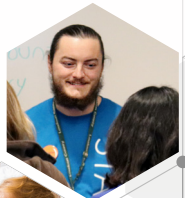
Loudoun County
VIRGINIA

FY 2021 Proposed Budget / *vol.2*

LOUDOUN COUNTY, VIRGINIA

- **FY 2021 – FY 2026 PROPOSED CAPITAL IMPROVEMENT PROGRAM**
- **DEBT SERVICE**
- **OTHER FUNDS**



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Special acknowledgement for the Division of Public Affairs and Communications and the Office of Mapping and Geographic Information for their assistance.

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Distinguished Budget Presentation Award

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award for Distinguished Budget Presentation to Loudoun County, Virginia, for the annual budget for the fiscal year beginning July 1, 2019. In order to receive this award, a government unit must publish a budget document that meets program criteria as a policy document, as an operation guide, as a financial plan and as a communication device.

The award is valid for a period of one year. The County believes that its current budget continues to conform to program requirements, and this budget will be submitted to GFOA to determine its eligibility for another award.

GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

Loudoun County

Virginia

For the Fiscal Year Beginning

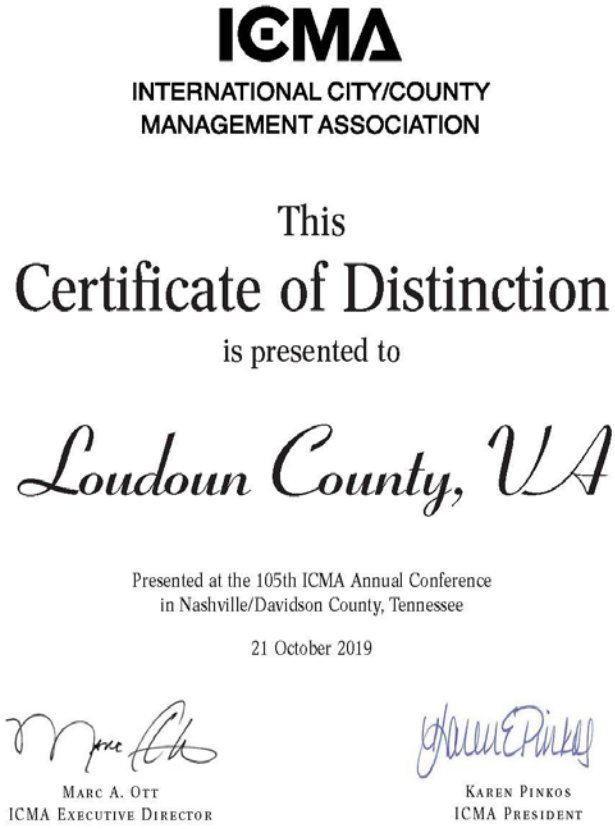
July 1, 2019

Christopher P. Morrill

Executive Director

Performance Management Certificate of Distinction

The International City/County Management Association (ICMA) presented Loudoun County with a Certificate of Distinction for exemplifying the standards established by ICMA in the application of performance data to local government management, including training, verification, public reporting, planning and decision making, networking, and accountability.



ICMA
INTERNATIONAL CITY/COUNTY MANAGEMENT ASSOCIATION

This
Certificate of Distinction
is presented to

Loudoun County, VA

Presented at the 105th ICMA Annual Conference
in Nashville/Davidson County, Tennessee

21 October 2019

Marc A. Ott
ICMA Executive Director

Karen Pinkos
ICMA President

Loudoun County Board of Supervisors' Vision

By honoring its rich heritage as well as embracing the robust opportunities of a new day, Loudoun County maintains the high quality of life it has achieved, shapes a future that represents the best of both worlds, and creates a place where its residents are proud to live, work, learn, and play.

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Capital Improvement Program Executive Summary

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Guide to the FY 2021 – FY 2026 Proposed CIP

This section provides the reader with an overview of the structure of the six-year Capital Improvement Program (CIP) and insight into the capital budget development process. The CIP is one of the definitive products of the County's process for forecasting and planning its future capital facility growth, in conjunction with department service plans, the Capital Needs Assessment, and the 2019 Comprehensive Plan. This planning process works to address the County's projected capital needs associated with new development together with the CIP funding plan and budget.

The CIP provides a six-year forecast of the County's Government and Schools' land, facility, and equipment needs, with a financing plan to implement each need. The CIP plans for the land acquisition, design, construction, and capital equipment procurement for each project. Potential projects are evaluated in relation to each other and compared to Board priorities to ensure that the highest priority projects receive funding, with essential improvements planned in a manner commensurate with the County's ability to pay.

The CIP is developed biennially, with the six-year period moving out an additional two years every other fiscal year. The current six-year CIP planning period extends from FY 2021 through FY 2026. The CIP is a multi-year plan that does not constitute or require an appropriation of funds beyond those for the proposed fiscal year, FY 2021. The FY 2022 – FY 2026 timeframe contains projects with planned funding that should be considered for future appropriations in subsequent fiscal year CIP budgets. Funding decisions concerning the CIP are made in conjunction with decisions regarding the County's operating budget. Final authority to spend funds for purposes specified in the County's operating and capital budgets is accomplished through the adoption of an appropriations resolution by the Board of Supervisors.

The FY 2021 Proposed Capital Budget abides by all County fiscal policies and debt ratios. Planning years FY 2022 – 2026 provide projections of future amendments to the annual debt issuance guideline to provide flexibility in the CIP planning and to adjust for future increases in construction costs due to inflation while maintaining adherence to all County debt ratios. The FY 2021 – 2026 Proposed CIP includes prior board approved projects with very limited new debt-financed projects; primarily related to public safety. Projects approved for FY 2021 will receive funding appropriations as part of the FY 2021 Adopted Budget; projects proposed for the FY 2022 – FY 2026 timeframe provide only planned appropriations and are subject to change in subsequent budget development processes.

Concepts

Structure of this Document

The CIP is divided into four sections: Previously Authorized Projects, County Projects, Transportation Projects, and School Projects. Project pages provide additional and pertinent information in an easy-to-read format.

Capital Budget Development Calendar

Slightly different than the overall budget development calendar, the CIP development calendar incorporates additional work sessions with the Finance/Government Operations and Economic Development Committee (FGOEDC).

Summary of CIP

The CIP Executive Summary includes a high-level discussion, supported by charts, of year-over-year changes and other relevant information.

Structure of this Document

Previously Authorized Projects Section

This section provides general overview of projects that had prior year funding that are still considered "active." This section provides a brief overview of each previously authorized project and refers the reader to the last budget document in which an individual project page appeared for this project. In this way, the reader will have greater access to information about these projects by referring to previous budget documents.

County Projects

- **Administration & Information Technology** includes land and information technology systems acquisition projects.
- **General Government** includes general capital projects such as government offices, warehouses, support space, storm water management, projects at the County Landfill, and the County's Renovation Program.
- **Health and Welfare** includes capital projects for program space and group residences for the Department of Family Services and the Department of Mental Health, Substance Abuse, and Developmental Services.
- **Parks, Recreation, and Culture** includes recreational capital projects such as libraries, parks, recreation centers, community centers, senior centers, and teen centers.
- **Public Safety** includes capital projects in support of the Loudoun County Sheriff's Office, the Department of Fire and Rescue Services, the Loudoun County Courts, and the Department of Animal Services.
- **Towns** includes all capital projects for which the County contributes funds to incorporated towns. This section is new; previously, town projects were scattered throughout the other sections of the CIP.

Transportation Projects

These projects include preliminary engineering, right-of-way acquisition, utility relocation, and construction of roads, interchanges, roundabouts, trails, sidewalks, traffic signals, park and ride lots, and the procurement of transit buses. The Transportation section of the document is divided into the following programs: road projects; sidewalks, signals, and traffic calming projects; and transit projects. Additionally, this section includes road and transit projects that are located in Loudoun County but are being administered by the Virginia Department of Transportation (VDOT). Project pages in this category are for reference purposes only, and do not display financial tables since the project funding is received and administered by VDOT.

School Projects

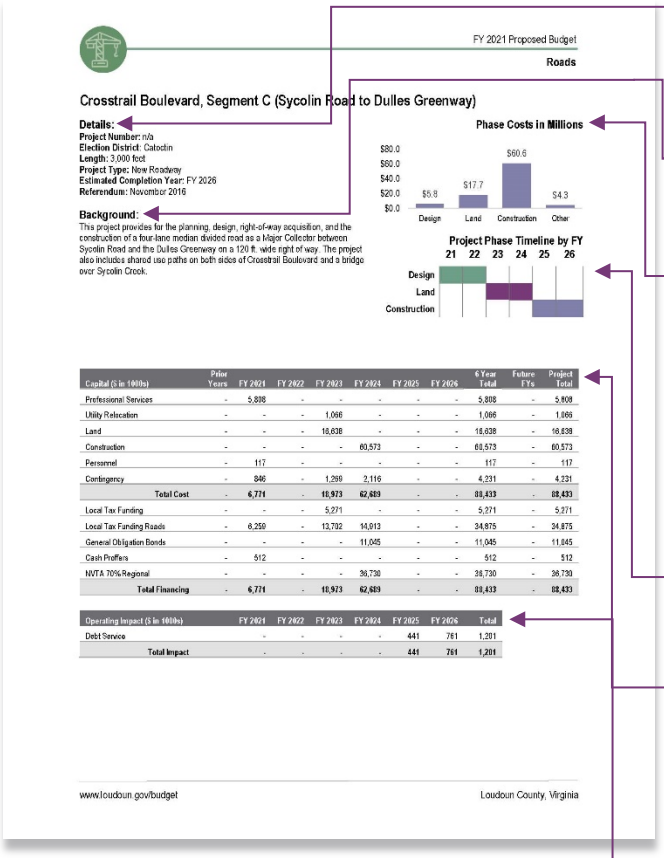
These projects include design and construction funding for Loudoun County Public Schools (LCPS). The School section of the document is divided into the following programs: elementary schools, middle schools, high schools, and other school projects.

Guide to the FY 2021 – FY 2026 Proposed CIP

Informative Project Pages

Each capital project has its own project page with proposed timing of appropriations, estimates of funding sources and expenditures, narratives with background information, phase costs and timeline by fiscal year, and identifies anticipated operating impacts in future years. Due to the wide variety of project types, these project pages differ slightly throughout the document, but the overall structure remains consistent with the description below.

New to the project pages in FY 2021 is the addition of expanded expenditure categories, including planning, professional services, land acquisition, utility relocation, construction, Furniture, Fixtures, and Equipment (FF&E), owner costs, and contingency. This expanded categorization improvement serves a twofold benefit: it will provide additional transparency to the CIP document, and it will allow staff to build and manage project budgets at a more refined level.



Details provides high-level information quickly, including relevant election district(s), estimated completion year, referendum year if applicable, length/square footage, location, and project type.

Background provides the scope of the project and any relevant information, including total estimated cost, timing of project development, and broader context.

Phase Costs in Millions displays the total cost for each phase of a project (design, land, construction, and furniture, fixtures, and equipment/other). Design includes planning and professional services; Land includes land acquisition and utility relocation; Other includes contingency funding for transportation projects and furniture, fixtures, and equipment for vertical projects.

Project Phase Timeline by FY displays the approximate start and completion dates for each phase of a project (design, land, and construction).

Financial Table(s) provide appropriations and funding sources for each fiscal year, including prior years' allocations and future fiscal years (FFY) beyond the six-year CIP planning period (FY 2027 to FY 2030). Any projected operating and maintenance and personnel costs and anticipated revenues will be included in an additional **Operating Impact** table below the main table. This table will also provide projected debt service payments for principal and interest expenses related to debt issued for the project.

Definitions

The following pertain to Phase Costs, Project Phase Timeline, and Table information:

- **Planning:** Includes activities, such as initial scoping, high-level cost, and schedule estimation, that occurs prior to a project beginning design
- **Design:** Preliminary and final design of the facility or improvements are programmed in the financial table in the professional services budget line
- **Land:** Acquisition of land and right-of-way and utility relocations
- **Construction:** Site preparation and construction of the improvement
- **Furniture, Fixtures, and Equipment (FF&E):** Purchase of furniture, equipment, and fire apparatus (for fire stations) related to the opening and initial operation of the facility
- **Other:** Transfer of payments to other entities and County staffing costs

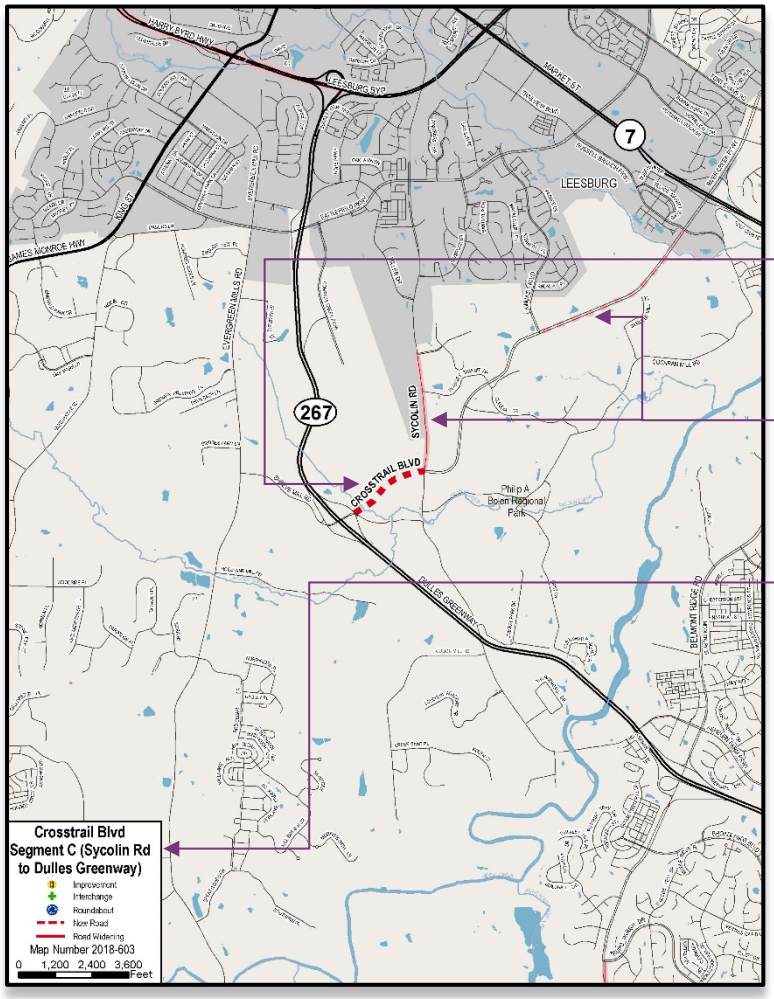
For year-over-year escalations due to inflation, the following factors are used in the FY 2021 Proposed CIP:

Project Phase	Inflation Factor	Project Phase	Inflation Factor
Planning	3%	**Furniture, Fixtures, and Equipment**	5%
Design	3%	**Owner Costs**	3%
Land Acquisition	5%	**Personnel**	3%
Utility Relocation	5%	**Operations and Maintenance**	1%
Construction	5.5%		
Contingency	For projects less than $10 million, 10% of total project. For projects greater than $10 million, 5% of total project. Up to 40% for transportation projects.		

Guide to the FY 2021 – FY 2026 Proposed CIP

Transportation Maps

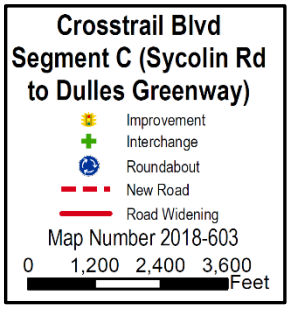
For transportation projects, corresponding maps show the location of planned transportation improvements. The map displays the project's surrounding area and includes other projects and major landmarks and roads.



Project is in the center, full color, and is represented by the symbol in the map legend that identifies the project type.

Other projects in the vicinity have some transparency to distinguish from the project being discussed.

Legend explains how each transportation project is represented on the maps with various symbols:



Budget Development Calendar

The calendar describes the County's internal capital budget process, which highlights the monthly activities required of County departments, as well as the external (or public) process, which highlights the role of the Board of Supervisors, its standing committees, and the public in the development process.

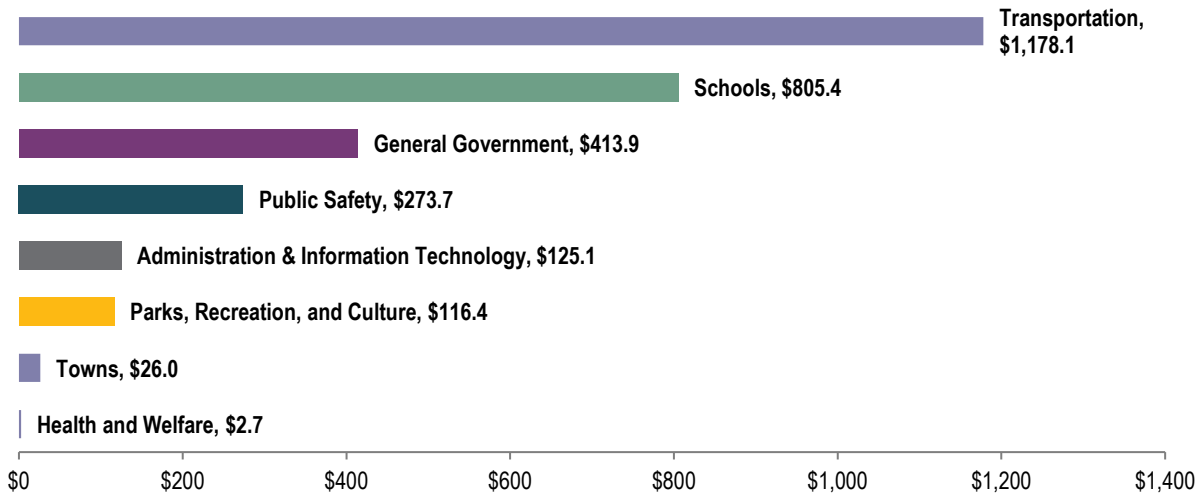
	Internal Process		External (Public) Process
2019	Departments begin **evaluating project needs** using capital planning tools.	**July**	FGOEDC receives **FY 2021 economic outlook** information.
	DFB and DTCI[1] **prioritize project requests, build cost estimates and funding schedules** for County Administrator's review.	**August – November**	FGOEDC and Board provide **preliminary budget guidance**.
	DFB develops **preliminary funding scenarios** for County Administrator's consideration.	**December**	FGOEDC provides **final budget guidance** recommendation for Board consideration.
2020	Staff finalizes **funding scenario(s)** and produces budget document.	**January**	Board issues **final budget guidance**.
	Departments **prepare for work sessions** with Board.	**February**	County Administrator **presents FY 2021 Proposed Budget. FGOEDC begins work sessions** on CIP.
	Departments participate in **work sessions** on the operating and capital budgets.	**March**	Board holds **work sessions** to discuss FY 2021 Proposed Budget.
	DFB produces **adopted budget and budget story** documents.	**April**	Board **adopts** FY 2021 Budget.

[1] *DFB* is the Department of Finance and Budget, and *DTCI* is the Department of Transportation and Capital Infrastructure.

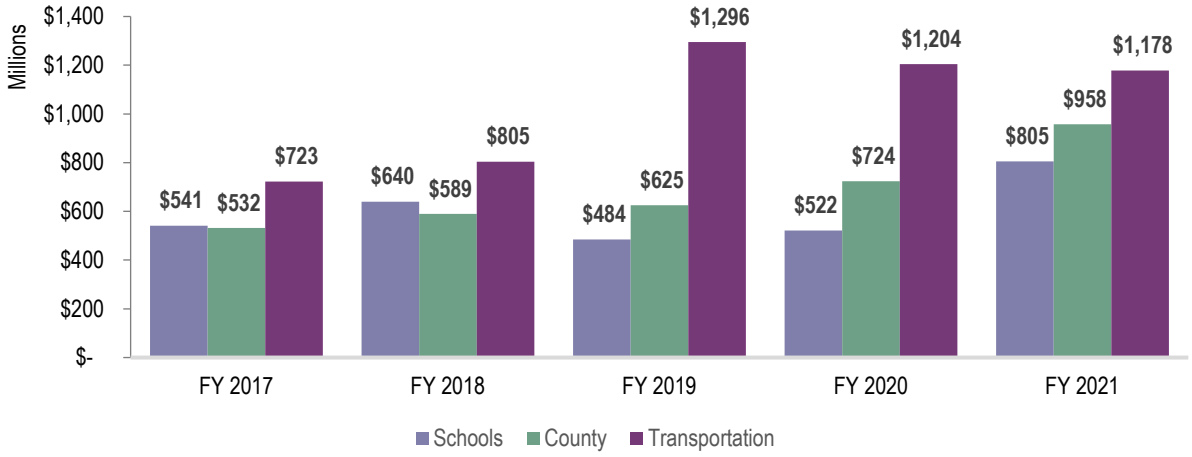
Summary of the Capital Budget

The FY 2021 – FY 2026 Proposed CIP includes expenditures totaling $2.9 billion during the six-year planning period. Transportation projects total $1.2 billion, school construction and renovation projects total $805.4 million, and County capital projects total $957.8 million.

Six-Year Total Expenditures by Function (in millions)



Overall expenditures in the six-year planning period have generally increased over the last five capital budgets, most notably in the area of transportation. The graph below displays the six-year funding levels for the FY 2021 – FY 2026 Proposed CIP with the four previously adopted CIP totals.[1]

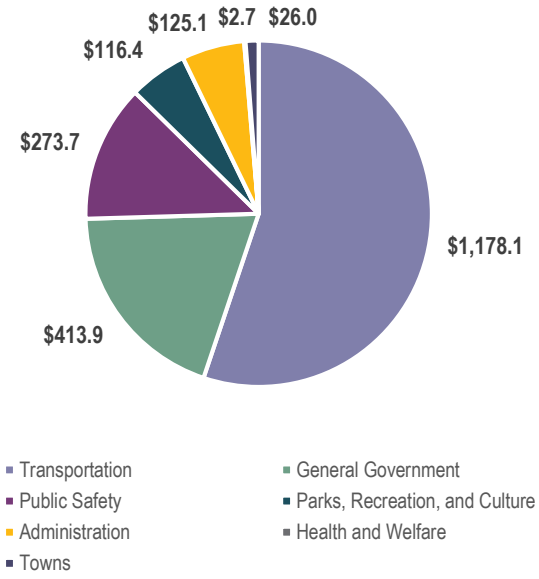


[1] Previously, Town projects were scattered between various sections of the CIP, including *Transportation*. Beginning with the FY 2021 Proposed CIP, all Town projects, including those related to transportation, are included in the *County* category.

Projects within the Six-Year Program

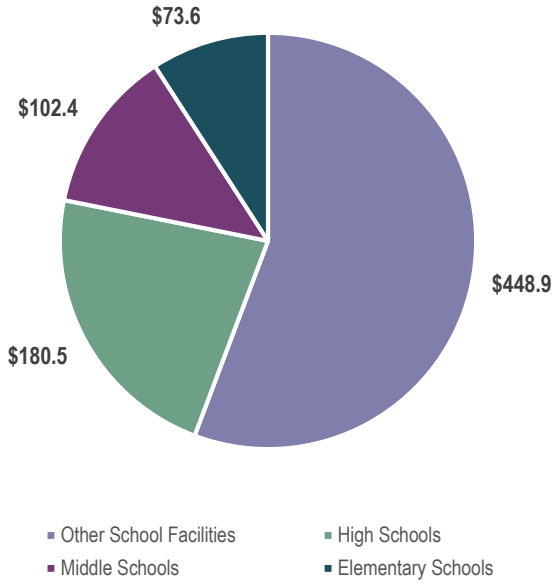
New project requests are eligible to be added to the six-year CIP timeframe if they can be accommodated using available financial resources and represent high priorities that should be addressed in the six-year timeline. Typically, new projects are included in the later years of the CIP unless otherwise prioritized. Projects in FY 2021 are proposed for funding appropriations; projects in the later years are considered for planned appropriations in future budget development processes.

County and Transportation Projects



County projects total $2.1 billion over the six-year planning period. The majority of funding is dedicated to transportation projects, which include roads, sidewalks, signals, traffic calming, and transit projects. Town projects are also included within this category.

School Projects



School projects total $805.4 million over the six-year planning period. Within the *Other School Facilities* category, funding for school renovation and renewal projects is included.

Summary of the Capital Budget

Funding Sources within the Six-Year Program[2]

Local Tax Funding and Fund Balance

The Board of Supervisors' fiscal policy establishes a goal of 10 percent "pay-as-you-go" cash funding in the CIP. This 10 percent cash funding can be comprised of local tax funding, which denotes funds transferred from the General Fund or the use of the prior fiscal year's fund balance for one-time expenditures in the Capital Projects Fund. By policy, $0.02 of the real property tax rate is dedicated to the CIP for roads projects.

	FY 2021	6 Year Total
Local Tax Funding	$89,711	$520,722
Local Tax Funding – $0.02	18,638	128,625
Fund Balance	0	0
Total	**$108,349**	**$649,347**

Debt Financing

The CIP relies on the strategic use of debt financing to fund important projects. Projects using general obligation bond financing must be authorized through voter referendum questions during the election before bonds can be sold and funding secured. The County uses other debt financing instruments for capital projects that do not require voter approval. Projects with the ability to charge user fees can use revenue bonds as a financing source, where the user fees help offset the principal and interest costs of the debt used to construct the facility.

	FY 2021	6 Year Total
General Obligation Bonds	$83,243	$1,521,139
Lease Revenue Financing	43,905	327,142
Total	**$127,148**	**$1,848,281**

Intergovernmental Assistance

The CIP leverages intergovernmental funds to reduce the tax burden on residents in the form of Smart Scale, Revenue Sharing, or federal pass-through grants for transportation and transit projects from the Virginia Department of Transportation. The State passed HB 2313, which raised taxes in Northern Virginia in three main categories – sales tax, grantor's tax on home sales, and hotel taxes on overnight stays – to accumulate funds for regional road projects. The revenues are split 70 percent as regional funds, which are allocated at the discretion of Northern Virginia Transportation Authority (NVTA) towards regional road projects, and 30 percent local funds to be used at the discretion of the County for local road or transit projects within the County. A portion of the County's 30 percent local funds are allocated to the Towns of Leesburg and Purcellville based upon the estimated percentage of revenues generated within the towns.

	FY 2021	6 Year Total
Revenue Sharing	$5,000	$30,000
NVTA 70%	54,000	193,129
NVTA 30%	13,596	84,202
Smart Scale	3,250	77,410
Federal Grants	0	7,000
CMAQ	0	5,000
Total	**$75,846**	**$396,741**

[2] All numbers shown in tables are in thousands.

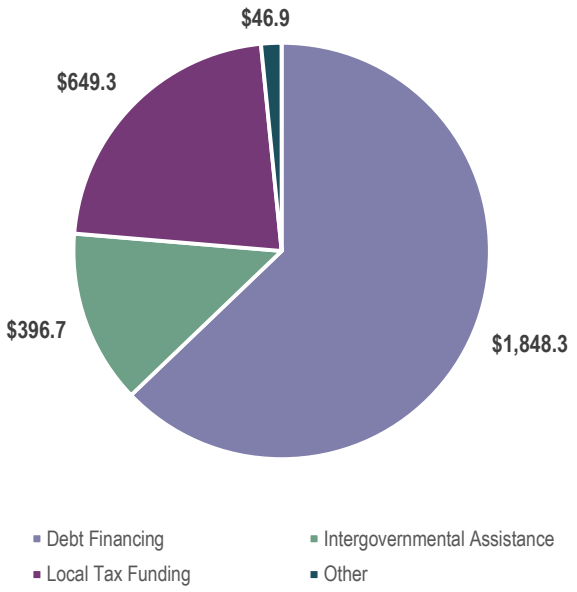
Other

The CIP uses cash proffers during the six-year capital plan. Proffers typically consist of cash, dedicated land, and/or in-kind services that are voluntarily granted to the County by the development community to partially offset the future capital facility costs associated with new development. Proffer contributions are typically gained from rezonings (e.g., a change of land use permitting higher residential densities). This change in development of land may result in land use patterns that generate significant capital facility costs to the County. A detailed description of these proffer related expenditures is provided in the Public Facilities Fund section of the Other Funds section of the document.

User fees help offset capital project costs. User fees are typically related to revenues generated from the fees collected at the County landfill to pay debt service on debt issued for landfill cell development and/or closures or to acquire capital vehicles in support of landfill operations.

	FY 2021	6 Year Total
Proffers (Cash)	$21,360	$43,960
Local Gasoline Tax	0	0
Landfill Fees	2,942	2,942
Total	**$24,302**	**$46,902**

Six-Year Total Funding Sources



Strategic use of non-local tax funding sources as well as debt lessens the impact of capital facility construction on taxpayers. The County has also been successful in leveraging state and federal funds.

Factors Affecting the FY 2021 – FY 2026 Proposed CIP

Four key factors are expected to affect the FY 2021 – FY 2026 Proposed CIP: 1) changes in how project costs are estimated; 2) the emerging need for renovation, alteration, and renewal of existing County and School facilities; 3) adjustments in Loudoun County Public Schools' (LCPS) funding requests; and 4) a revised Metrorail Silver Line funding schedule.

Project Cost Changes and Cost Estimation Methodology

As part of the annual CIP development process, staff regularly reviews and updates cost estimation methodologies, including assumptions for inflation in future years and amounts for project contingencies. Initial cost estimates are based on historical data plus additional costs for any known unique characteristics of a project. The cost of land acquisition, design and other professional services, and furniture, fixtures and equipment are typically calculated as a general percentage of the "hard" costs when the project is at the beginning stages of development. As the first year of appropriation approaches, that cost is refined. During the project's planning phase (before design or engineering begins), cost estimates are highly uncertain and can vary from 50 percent to 200 percent compared to the final project cost. Estimates are more accurately refined once the design phase begins. Consultants assist in validating or updating cost estimates for projects new to the CIP.

For the FY 2021 – FY 2026 Proposed CIP, several key changes have been made: 1) Refining the estimation parameters for select types of projects, using more specific expenditure categories for budgeted projects (for those that have been re-estimated for FY 2021). The benefit of this change is twofold: it provides additional transparency to the CIP document and allows staff to build and manage more refined project budgets. The revised expenditure categories add important specificity; they include: planning; professional services; land/right-of-way acquisition; utility relocation; construction; furniture, fixtures and equipment; owner costs; and contingency. Further categorization includes personnel and payments to other entities. 2) Enhancing year-over-year inflation estimation assumptions. Year-over-year inflation summaries are as follows: 3 percent for planning, professional services, and owner costs; 5 percent for land acquisition, utility relocation, and furniture, fixtures and equipment; and 5.5 percent for construction. To better adjust for material cost inflation throughout each phase, escalation costs are also computed to the mid-point in each phase's duration. 3) Contingency estimates for transportation-related projects are calculated to be as much as 40 percent of the overall project budget, especially for those projects still in the reconnaissance or planning phases. For non-transportation projects, a contingency of at least 10 percent is assumed where the total budget is under $10 million, and a contingency of at least 5 percent where the total budget is over $10 million.

The result of the re-estimation effort was a significantly increased overall cost for some projects and limited the ability to add new projects within the six-year period. Staff continues to focus on programming as many additional revenue sources as possible, such as NVTA 70 percent, Smart Scale, and cash proffers, but the overall stress on available local tax funding and debt capacity continues to make it difficult to accommodate new County or School projects or to accelerate existing projects.

County and School Renovation, Alteration, and Renewal Program

As County and LCPS facilities age and new building construction slows, the County will need to budget greater amounts for renovation, alteration, and renewal of existing structures. To address this need, LCPS and County Government staff have been collaborating to develop appropriate budget amounts and methodologies. Although these longer-term projections are based on general industry standards or estimates, staff anticipates that new construction driven by school population growth will likely taper off over the long term and that renovations will continue to increase as a larger share of future LCPS CIP requests. After FY 2030, LCPS anticipates that renovation needs will outpace new construction. Similarly, as new County facilities become operational and are built out, the renovation needs of existing facilities will continue to grow. Loudoun is just beginning to enter this phase of capital planning. Toward the end of the six-year CIP planning period, the need to

accommodate continued growth will overlap with the increasing demand for renovation, placing additional pressure on available resources.

While long-term capital maintenance (such as replacements of roofing and other building-related systems, repaving, and mechanical, electrical and plumbing work) is funded through the County and LCPS's respective Capital Asset Preservation Programs (CAPP), more extensive renovations and facility alterations have typically been budgeted as individual projects in the CIP. To maintain, upgrade, or expand existing facilities, projections indicate that approximately $60 million of appropriations will be needed per year for Schools and $12 million per year for County projects.

LCPS and County staff have worked to consolidate various existing and planned renovation and alteration projects, which increase the usability and longevity of existing facilities, into a renovation, alteration, and renewal program. A combination of cash and short- and long-term debt - structured to enable projects to be executed quickly and efficiently – will fund this program.

For many years, as the data center industry has grown in Loudoun, business personal property tax (BPPT) revenue has grown significantly and currently accounts for approximately 13 percent of the County's total revenues. This makes the County highly dependent on this revenue source, and so accurate projections of the revenue are critically important. BPPT revenue growth exceeded forecasts for the past several years and while staff anticipates the excess to be less beginning in FY 2020, generally this trend is expected to continue. To address this, and to bring our budget appropriations more in line with revenue, staff recommended to the Board in advance of the FY 2020 budget that a portion of this revenue be used in the capital budget. The main reason for this is that if the staff's forecast is too aggressive in any given year or should revenues decline, staff are better able to address the decline in the capital budget than in the operating budget.

In continuing with the strategy that began in FY 2020, the six-year CIP reflects programming of a portion of BPPT revenue in the capital budget to fund the renovation, alteration, and renewal program. Renovation projects generally have much shorter project timelines as well as some components that do not have the longer-term life cycle of a new build project, so this type of program generally requires more cash and different, more flexible, financing vehicles. This dedicated source of cash funding will provide the flexibility needed and allow for leveraging of more short-term financing and leases. For FY 2021, this program will provide approximately $15.4 million for renovation projects.

Dedicating a portion of BPPT revenues for land acquisitions, which also have shorter timelines, also provides an opportunity to program an incremental amount of BPPT while providing maximum flexibility. In FY 2021, $1 million of BPPT revenue has been programmed for County land acquisition. As with renovation project programming, if BPPT revenue declines due to market or economic changes, staff could more readily scale expenditures tied to this revenue, programmed for one-time purposes of land acquisition and renovations rather than for ongoing operating expenditures in the General Fund. Staff believes this is a prudent and conservative use of the additional expected incremental increase in BPPT revenue and builds on last year's decision to conservatively program its use in the CIP. In total, $16.4 million of BPPT revenue has been programmed in the CIP for the renovation, alternation, and renewal program and for County land acquisition.

LCPS Funding Requests

The Loudoun County School Board's Adopted CIP for FY 2021 – FY 2026 requests funding totaling $931.0 million. Of this amount, the County's FY 2021 – FY 2026 Proposed CIP includes funding totaling $805.4 million in the six-year CIP timeframe, with funding requests totaling approximately $888.1 million in future fiscal years. The LCPS Board's request includes the acceleration of ES-32 (Dulles South) from FY 2026 to FY 2023, while ES-34 (Dulles North) has moved from FY 2024 to FY 2026. The LCPS School Security Improvements project, which would provide significant modifications of interior space and enhanced entry security systems for all schools, has been expanded, with $64.3 million added between FY 2021 – and FY 2023. Other changes include: 1) a reduction for HS-14 land, budgeted at $20.0 million in FY 2022, based on potential co-location on recently purchased land for MS-14; 2) removal of the Support Services Warehouse project with design scheduled in FY 2026, since existing warehouse space has been identified; 3) the FY 2025 – FY 2026 renewal and renovation

budget has been reduced by $10.0 million each year for future discussion on accommodating the increasing renovation needs in future CIP budgets; and 4) $80.0 million for land banking ($20.0 million each year beginning in FY 2023) has been deferred for additional discussion regarding the inclusion of this request in future CIP budgets. Based on the County's 2019 Comprehensive Plan, LCPS has accelerated new school construction with most new construction scheduled between FY 2021 and FY 2030. This acceleration of construction requires accelerated land acquisition funding to acquire school sites. Finding developable land at a reasonable cost in areas of high growth is a challenge. The County's Land Acquisition Fund includes additional funding of approximately $46.9 million in the six-year period to acquire land for future school construction.

Metrorail Capital Contributions and NVTA Funding

The Silver Line Phase 2 opening date has been revised; operations are expected to begin no earlier than July 1, 2020, after the start of FY 2021. In March 2019, the Washington Metropolitan Area Transit Authority (WMATA) Board adopted its FY 2020 – FY 2025 Capital Improvement Program that updates Loudoun County's share of capital funding for Metrorail/Silver Line Phase 2 service to a total of $22.4 million, with the first year of Loudoun County contributions commencing in FY 2021 for $3.0 million. This total is lower than originally projected. The County will meet its capital funding obligations through the use of NVTA 30 percent local funds. These funding levels are subject to revision and will be updated as forecasts for the County's share of NVTA 30 percent funds are updated through future CIP processes.

Unlike the operating contribution to WMATA, which begins *before* actual operation of the Silver Line begins in the County, the capital contribution payment does not begin until *after* operational service of the Silver Line commences in the County. Operational service of the Silver Line is not anticipated to begin until after the beginning of FY 2021.

Staff and Contractual Support to County Projects

The FY 2021 – FY 2026 Proposed CIP continues to incorporate County staffing and consulting costs related to the development, implementation, and monitoring of the CIP. For County staff, who work directly on projects, such as design engineers, land acquisition managers, project managers, and construction/civil engineers, charges are funded through individual project budgets, thereby more accurately reflecting the true cost of a project. For FY 2021, staffing charges for active projects previously authorized total $2.2 million; staffing charges for projects beginning in FY 2021 total $3.1 million. Support positions, including staff who provide more indirect or general CIP support such as budgeting or procurement, are budgeted through a central project fund, Capital Support Positions, in the CIP with funding from the General Fund.

Furthermore, program management contractual support will be procured in FY 2020 to assist in capital project scheduling, project development performance, engineering support, design quality assurance, project oversight (including cost estimating), and providing general staff augmentation to meet schedule and budget goals. As with direct staff costs, the cost of the program management contract will be charged to individual project budgets beginning in spring FY 2020.

In previous capital budgets, CIP-related staff costs were funded through a transfer of local tax funding from the General Fund. For FY 2021, appropriations for new and prior appropriated individual project budgets include proffer interest for CIP- related direct staff costs, thereby reducing local tax funding transfers from the General Fund to the CIP.

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New and Deferred, Removed, or Reprogrammed Projects

This section provides a summary of Board Member, department, and town requested new projects included in the FY 2021 – FY 2026 Proposed CIP. In addition, this section describes deferred, removed, or reprogrammed projects.

New and Accelerated Project Requests	Total Project Estimate
Adult Detention Center Expansion, Phase III	$113,926,000
Backup Emergency Communications Center	7,835,000
Broad Run Farms Waterline Extension	9,885,000
Courts Evidence Storage Facility	15,218,000
Enterprise Data Warehouse	4,636,000
Linear Parks and Trails System	350,000
Purcellville Library	43,655,000
Remote Site Connectivity	4,810,000
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	6,160,000
Scoping and Preliminary Engineering	35,554,000
Shellhorn Road & Central Station Drive/Hartley Place Intersection Improvements	243,626
Town of Leesburg – Town-wide Bus Shelters	60,000
Town of Purcellville – Loudoun Valley High School Street Lighting	200,000
TOTAL:	**$242,532,626**

Board Member Requests for New Projects included in the FY 2021 – FY 2026 Proposed CIP

- Broad Run Farms Waterline Extension: The United States Environmental Protection Agency has proposed using federal funds to extend water service to serve 142 (out of 453) Broad Run Farms parcels that are closest to the area impacted by the Superfund Site. The Board's proposal will extend water line mains to the remaining 311 parcels.
- Linear Parks and Trails System: This project includes land acquisition, design, and construction for various sections of the Trails and Linear Parks System Initiative in Loudoun County.
- Route 7 Eastbound Widening (Loudoun County Parkway to Route 28): Design funding is provided for in FY 2025, with Land and Construction programmed beyond FY 2025.
- Shellhorn Road & Central Station Drive/Hartley Place Intersection Improvements: Design, land, and construction funding is provided for in FY 2025.

Department Requests for New Projects included in the FY 2021 – FY 2026 Proposed CIP

- Adult Detention Center Expansion, Phase III: This project provides funding to design and construct 100,000 – 150,000 square foot addition and partial remodel to the existing Adult Detention Center.
- Backup Emergency Communications Center: The existing Backup Emergency Communications Center facility is aging and has been identified, on the County's Technology Roadmap, as a key backup facility that must be migrated to a modern data center due to the critical nature of the work performed in that facility. Design funding is provided for in FY 2023, with Furniture, Fixtures & Equipment programmed beyond FY 2023.
- Courts Evidence Storage Facility: The Courts Evidence Storage Facility project will provide an approximately 12,000 square feet facility at a location to be determined for the long term storage of evidentiary material. The project will provide environmentally controlled storage areas to include special hoisting and personal lifts, refrigerated storage, and administrative offices. This has been placed in a future fiscal year.

- Enterprise Data Warehouse: This project provides an appropriate hosting structure that is a protected, high quality environment for all County departments to access and analyze data according to established security and privacy policies. Design funding is provided for in FY 2022, with additional design programmed beyond FY 2022.
- Purcellville Library: At the request of the Library Board of Trustees, a public library will be constructed in Purcellville, VA. In addition to a broadly focused collection for all ages in all formats, the library will have ample seating and study space; numerous meeting rooms of varying sizes for programs and community groups. It will offer stat-of-the-art technology and equipment, allowing patrons to participate in hands on learning.
- Remote Site Connectivity: This project will provide broadband infrastructure connectivity to private carriers in western Loudoun County and to these specific locations: Bluemont Community Center; Philomont Community Center; Philomont Fire & Rescue; Loudoun Heights Fire & Rescue, and Loudoun Heights Public Safety Radio Tower. Design funding is provided for in FY 2022, with Construction programmed beyond FY 2022.
- Scoping and Preliminary Engineering: This project provides funding to initiate advanced project scoping and preliminary engineering of transportation projects. This advanced engineering effort is used to initiate engineering and environmental analysis of transportation projects that are funded for design in future years.

Town Requests included in the FY 2021 – FY 2026 Proposed CIP

- Town of Leesburg – Town-wide Bus Shelters: The multi-year project for design and construction of bus shelters at existing bus stops throughout Leesburg. The goal of the project is to improve conditions for bus transit users and to encourage greater use of the bus system.
- Town of Purcellville – Loudoun Valley High School Street Lighting: The funding requested is for the Town of Purcellville to pay Dominion Energy to engineer and install lighting along the east side of N. Maple Avenue, adjacent to Loudoun Valley High School.

Deferred, Removed, or Reprogrammed Projects

- Fields Farm Park: Design of this project is deferred from FY 2021 to FY 2022 for sequencing with the Western Loudoun Park and Ride rezoning that includes the park use.
- Franklin Park to Purcellville Trial: This project was deferred to a Future Fiscal Year while the realignment of the trail is under review.
- Juvenile Detention Center – Phase II: Design of this project was previously programmed for FY 2023. This project was deferred beyond the planning period pending a future analysis of when this project will be needed.
- Route 50 Widening - Tall Cedars Parkway to Loudoun County Parkway: Design of this project is deferred from FY 2025 to FY 2027 due to a scope change and sequencing with other road projects in the area.
- Stem Library: Design of this project was previously programmed in FY 2024. This project was deferred beyond FY 2026 at the request of the Library Board of Trustees to redirect funding for the Purcellville Library.
- Sycolin Road – Loudoun Center Place to Crosstrail Boulevard: Design of this project is deferred from FY 2023 to FY 2025 due to sequencing with other road projects in the area.
- Teen Center: Design of this project was previously programmed for FY 2025. Based on available capacity in the CIP, this project was deferred beyond FY 2026.

Schedule of Appropriations

The following tables include appropriations and revenue information for each project within the each CIP category.

- Total Capital Improvement Program
- County Projects
    - Administration and Information Technology
    - General Government
    - Health and Welfare
    - Parks, Recreation, and Culture
    - Public Safety
    - Towns
- Transportation Projects
    - Roads
    - VDOT Administered Roads
    - Sidewalks, Signals, and Traffic Calming
    - Transit
    - VDOT Administered Transit
- School Projects
    - Elementary Schools
    - Middle Schools
    - High Schools
    - Other School Projects

Schedule of Appropriations

Concepts

Appropriated v. Planned

The FY 2021 budget year will be the only appropriated year of funding for the six-year period. The other years are planned appropriations and are shown for illustrative purposes only; the Board appropriates one fiscal year at a time.

Future Fiscal Years

Beyond the six-year period (FY 2021 through FY 2026), the CIP includes a four-year planning period referred to as *future fiscal years.* These years are not shown individually because they are so far into the future; they are used for high-level, future-year planning only.

Prior Years

The appropriations schedule includes a column of data labeled *Prior Years.* The data contained within this column represents the original budget from the inception of the project and includes the revised budget (original appropriation plus any budget amendments) through December 2019. .

Schedule of Appropriations

Capital Improvement Program Summary										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
General County Projects	884,197	129,534	111,427	156,030	211,699	181,512	167,593	957,795	690,955	2,532,947
Transportation Projects	576,288	118,836	84,315	169,043	227,942	253,609	324,375	1,178,118	1,309,617	3,064,023
School Projects	330,981	87,275	153,165	87,310	153,440	81,730	242,440	805,360	888,100	2,024,441
Total Cost	**1,791,466**	**335,645**	**348,907**	**412,382**	**593,081**	**516,851**	**734,408**	**2,941,273**	**2,888,672**	**7,621,412**
Funding Source										
Local Tax Funding	539,687	89,711	66,624	86,210	94,430	90,211	93,536	520,722	335,143	1,395,552
Local Tax Funding Roads	58,813	18,638	19,247	20,609	21,000	21,725	27,407	128,626	99,795	287,234
General Obligation Bonds	471,232	83,243	191,251	190,922	268,579	300,956	486,189	1,521,139	2,298,384	4,290,756
Lease Revenue Financing	161,777	43,905	36,640	67,454	128,124	40,038	10,981	327,142	102,980	591,899
Cash Proffers	133,611	21,360	2,297	3,273	8,972	1,970	6,089	43,961	518	178,090
In-Kind Proffers	-	-	-	-	-	-	-	-	-	-
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Revenue Sharing	25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP	-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale	4,477	3,250	14,462	25,308	4,390	-	30,000	77,410	10,000	91,887
Other State Grants	-	-	-	-	-	-	-	-	-	-
CMAQ	7,262	-	-	-	-	-	5,000	5,000	-	12,262
Other Federal Grants	25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional	246,776	54,000	-	-	48,629	48,000	42,500	193,129	-	439,905
NVTA 30% Local	66,547	13,596	13,386	13,607	13,957	8,951	20,705	84,202	41,852	192,601
Local Gas Tax	16,400	-	-	-	-	-	-	-	-	16,400
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	5,050	-	-	-	-	-	-	-	-	5,050
VPSA Bonds	-	-	-	-	-	-	-	-	-	-
Total Financing	**1,791,466**	**335,645**	**348,907**	**412,382**	**593,081**	**516,851**	**734,408**	**2,941,273**	**2,888,672**	**7,621,412**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Capital Projects Fund										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Administration	278,337	12,720	28,266	25,475	18,451	27,351	12,788	125,051	101,672	505,061
General Government	210,537	48,404	49,155	64,801	157,529	51,018	42,995	413,902	195,591	820,030
Health and Welfare	-	617	1,665	450	-	-	-	2,732	7,046	9,778
Parks, Recreation, and Culture	194,494	36,715	17,548	3,837	5,192	53,147	-	116,439	307,793	618,726
Public Safety	177,967	21,966	11,719	57,875	27,343	45,861	108,947	273,711	61,601	513,279
Towns	22,863	9,111	3,074	3,592	3,184	4,135	2,863	25,959	17,252	66,074
Transportation	576,288	118,836	84,315	169,043	227,942	253,609	324,375	1,178,118	1,309,617	3,064,023
Total Cost	**1,460,485**	**248,370**	**195,742**	**325,072**	**439,641**	**435,121**	**491,968**	**2,135,913**	**2,000,572**	**5,596,970**
Funding Sources										
Local Tax Funding	499,973	65,291	65,319	69,360	84,430	80,211	93,536	458,147	335,143	1,293,263
Local Tax Funding Roads	58,813	18,638	19,247	20,609	21,000	21,725	27,407	128,626	99,795	287,234
General Obligation Bonds	190,115	29,128	58,111	129,217	134,374	238,971	254,029	843,829	1,464,319	2,498,264
Lease Revenue Financing	153,377	35,165	17,920	58,699	118,889	30,293	701	261,667	48,945	463,989
Cash Proffers	131,861	21,360	2,297	3,273	8,972	1,970	6,089	43,960	518	176,339
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Revenue Sharing	25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP	-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale	4,477	3,250	14,462	25,308	4,390	-	30,000	77,410	10,000	91,887
CMAQ	7,262	-	-	-	-	-	5,000	5,000	-	12,262
Other Federal Grants	25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional	246,776	54,000	-	-	48,629	48,000	42,500	193,129	-	439,905
NVTA 30% Local	66,547	13,596	13,386	13,607	13,957	8,951	20,705	84,202	41,852	192,602
Local Gas Tax	16,183	-	-	-	-	-	-	-	-	16,183
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Total Financing	**1,460,485**	**248,370**	**195,742**	**325,072**	**439,641**	**435,121**	**491,968**	**2,135,913**	**2,000,572**	**5,596,970**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Administration	278,337	12,720	28,266	25,475	18,451	27,351	12,788	125,051	101,672	505,061
General Government	210,537	48,404	49,155	64,801	157,529	51,018	42,995	413,902	195,591	820,030
Health and Welfare	-	617	1,665	450	-	-	-	2,732	7,046	9,778
Parks, Recreation, and Culture	194,494	36,715	17,548	3,837	5,192	53,147	-	116,439	307,793	618,726
Public Safety	177,967	21,966	11,719	57,875	27,343	45,861	108,947	273,711	61,601	513,279
Towns	22,863	9,111	3,074	3,592	3,184	4,135	2,863	25,959	17,252	66,074
Total Cost	**884,197**	**129,534**	**111,427**	**156,030**	**211,699**	**181,512**	**167,593**	**957,795**	**690,955**	**2,532,947**
Funding Sources										
Local Tax Funding	471,419	65,291	65,319	64,089	61,539	75,194	61,960	393,392	321,990	1,186,800
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	3,000	4,431
General Obligation Bonds	122,505	8,165	25,114	27,377	22,935	71,665	102,069	257,325	304,268	684,098
Lease Revenue Financing	145,663	35,165	17,920	58,699	117,612	30,293	701	260,390	48,945	454,998
Cash Proffers	106,102	12,020	-	2,273	6,429	225	-	20,947	500	127,549
NVTA 30% Local	22,594	4,519	3,074	3,592	3,184	4,135	2,863	21,367	12,252	56,213
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	5,050	-	-	-	-	-	-	-	-	5,050
Total Financing	**884,197**	**129,534**	**111,427**	**156,030**	**211,699**	**181,512**	**167,593**	**957,795**	**690,955**	**2,532,947**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects: Administration and Information Technology										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Projects										
Backup Emergency Communications Center	-	-	-	1,348	3,092	3,395	-	7,835	-	7,835
Enterprise Data Warehouse	-	-	1,500	1,545	1,591	-	-	4,636	-	4,636
Data Center and Fiber Plant Relocation	1,765	-	-	721	-	-	-	721	-	2,486
Fiber Backbone Replacement/I-Net	-	930	-	-	-	-	-	930	-	930
Land Acquisition – County Projects	119,915	1,011	1,050	1,103	1,158	1,216	1,277	6,815	20,000	146,730
Land Acquisition – School Projects	136,517	-	5,275	9,740	5,870	19,510	6,535	46,930	66,990	250,437
Major Computer Systems – IT Contingency	1,303	1,545	1,591	1,639	1,688	1,739	1,791	9,993	7,718	19,014
Major Computer Systems – LMIS	10,162	3,169	-	-	-	-	-	3,169	-	13,331
Major Computer Systems – Oracle Upgrade	2,500	5,000	3,000	3,000	-	-	-	11,000	-	13,500
Public Safety – 911 Phone Switch Replacement	-	-	-	3,101	-	-	-	3,101	-	3,101
Public Safety – Handheld Radio Replacements	-	-	10,721	-	-	-	-	10,721	-	10,721
Public Safety – Radio Tower Expansion Program	2,000	405	2,830	-	3,002	-	3,185	9,422	6,964	18,386
Public Safety – Redundant Master/Prime Site	3,075	-	1,008	-	-	-	-	1,008	-	4,083
Public Safety – School Radio Coverage Program	1,100	660	1,100	1,100	1,100	-	-	3,960	-	5,060
Remote Site Connectivity	-	-	191	2,178	950	1,491	-	4,810	-	4,810
Total Cost	**278,337**	**12,720**	**28,266**	**25,475**	**18,451**	**27,351**	**12,788**	**125,051**	**101,672**	**505,061**
Funding Source										
Local Tax Funding	266,070	12,709	22,991	15,735	12,581	7,841	12,788	84,645	77,162	427,877
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Lease Revenue Financing	12,267	-	5,275	9,740	5,870	19,510	-	40,395	24,510	77,172
Cash Proffers	-	11	-	-	-	-	-	11	-	11
Total Financing	**278,337**	**12,720**	**28,266**	**25,475**	**18,451**	**27,351**	**12,788**	**125,051**	**101,672**	**505,061**

Schedule of Appropriations

Capital Improvement Program by Functional Area County Projects: General Government Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Broad Run Farms Waterline Extension	-	9,885	-	-	-	-	-	9,885	-	9,885
Capital Project Management	30,625	4,695	4,818	4,963	5,112	5,265	5,423	30,276	23,372	84,273
Capital Support Positions	4,652	2,472	2,468	2,542	2,618	2,697	2,778	15,575	11,969	32,197
CIP Contingency	72,256	12,700	13,589	14,540	15,558	16,647	17,812	90,846	84,621	247,723
Consolidated Shops and Warehouse Facility	35,200	3,500	-	-	-	-	-	3,500	-	38,700
County Renovation Program – Government Center	2,638	500	535	572	612	655	701	3,575	3,331	9,544
County Renovation Program – Renovation Fund	1,000	1,110	1,145	1,225	1,311	1,403	1,501	7,695	7,129	15,824
County Renovation Program – Shenandoah Building Renovations	-	-	4,000	4,000	4,000	-	-	12,000	-	12,000
County Renovation Program – Waterford Space Renovation	-	-	2,000	-	-	-	-	2,000	-	2,000
Eastern Services Center	-	-	-	-	17,250	-	-	17,250	-	17,250
General Government Office Space – Sycolin Road Phase I	-	-	-	17,565	97,380	10,128	-	125,073	-	125,073
Landfill - CDD Cell A2 Liner	-	-	-	6,220	-	-	-	6,220	-	6,220
Landfill - Debt Service	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Landfill - Sequence 1A Cap	1,500	1,790	-	-	-	-	-	1,790	-	3,290
Landfill Reclamation - Cell R2 Liner	-	-	7,920	-	-	-	-	7,920	-	7,920
Scoping and Preliminary Engineering	-	-	3,500	3,605	3,713	3,824	3,939	18,581	16,973	35,554
Storm Water Management	44,019	6,460	6,780	7,119	7,475	7,849	8,241	43,924	37,296	125,239
Water/Wastewater Fund	8,000	2,350	2,400	2,450	2,500	2,550	2,600	14,850	10,900	33,750
Total Cost	**210,537**	**48,404**	**49,155**	**64,801**	**157,529**	**51,018**	**42,995**	**413,902**	**195,591**	**820,030**
Funding Source										
Local Tax Funding	170,246	38,201	38,700	40,444	42,287	40,235	42,294	242,161	192,260	604,667
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	-	1,431
Lease Revenue Financing	29,138	5,790	10,455	24,357	111,742	10,783	701	163,828	3,331	196,297
Cash Proffers	-	40	-	-	3,500	-	-	3,540	-	3,540
NVTA 30% Local	239	-	-	-	-	-	-	-	-	239
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	50	-	-	-	-	-	-	-	-	50
VPSA Bonds	-	-	-	-	-	-	-	-	-	-
Total Financing	**210,537**	**48,404**	**49,155**	**64,801**	**157,529**	**51,018**	**42,995**	**413,902**	**195,591**	**820,030**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects: Health and Welfare										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Adolescent Independent Living Residence	-	-	-	-	-	-	-	-	7,046	7,046
DS Group Residence – Eastern Loudoun	-	617	1,665	450	-	-	-	2,732	-	2,732
Total Cost	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**7,046**	**9,778**
Funding Source										
Local Tax Funding	-	-	-	-	-	-	-	-	1,160	1,160
Lease Revenue Financing	-	560	1,665	-	-	-	-	2,225	5,886	8,111
Cash Proffers	-	57	-	450	-	-	-	507	-	507
Total Financing	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**7,046**	**9,778**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects: Parks, Recreation, and Culture										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Ashburn Recreation and Community Center	70,930	15,138	-	-	-	-	-	15,138	-	86,068
Ashburn Senior Center	9,485	71	-	-	-	-	-	71	-	9,556
Brambleton Library	10,519	-	-	-	-	-	-	-	-	10,519
Brambleton West Park Improvements	125	184	-	1,549	64	-	-	1,797	-	1,922
Broad Run Stream Valley Linear Park	-	-	-	-	1,000	-	-	1,000	23,850	24,850
Children's Science Center	1,072	13,928	-	-	-	-	-	13,928	-	15,000
Dulles Adult Day Center	-	-	-	-	-	6,236	-	6,236	10,228	16,464
Dulles South Community Park	-	-	-	-	4,128	-	-	4,128	18,819	22,947
Fields Farm Park	1,860	143	6,707	-	-	31,146	-	37,996	-	39,856
Franklin Park to Purcellville Trail	520	-	-	-	-	-	-	-	5,390	5,910
Goose Creek Stream Valley Linear Park	-	-	-	-	-	-	-	-	8,425	8,425
Hal & Berni Hanson Regional Park	94,415	421	-	-	-	-	-	421	-	94,836
Linear Parks and Trails System	-	-	350	-	-	-	-	350	-	350
Loudoun State Park	2,916	-	-	-	-	-	-	-	-	2,916
Lovettsville District Park – Phase II	-	4,738	-	-	-	-	-	4,738	-	4,738
Philip A. Bolen Park Phase II	1,200	1,522	8,221	-	-	-	-	9,743	-	10,943
Potomack Lakes Sportsplex – Field Improvements	1,451	14	-	2,288	-	-	-	2,302	-	3,753
Purcellville Library	-	-	-	-	-	5,625	-	5,625	38,030	43,655
Scott Jenkins Memorial Park – Phase III	-	558	2,270	-	-	-	-	2,828	-	2,828
STEM Library	-	-	-	-	-	-	-	-	63,429	63,429
Sterling Neighborhood Park	-	-	-	-	-	10,140	-	10,140	4,825	14,965
Teen Center	-	-	-	-	-	-	-	-	16,885	16,885
Western Loudoun Recreation Center	-	-	-	-	-	-	-	-	117,912	117,912
Total Cost	**194,494**	**36,715**	**17,548**	**3,837**	**5,192**	**53,147**	**-**	**116,439**	**307,793**	**618,726**
Funding Source										
Local Tax Funding	7,783	596	350	2,382	64	1,000	-	4,391	23,909	36,084
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	76,115	4,680	17,198	-	2,199	51,922	-	75,999	283,384	435,498
Lease Revenue Financing	-	20,629	-	-	-	-	-	20,629	-	20,629
Cash Proffers	105,595	10,810	-	1,455	2,929	225	-	15,419	500	121,515
Land Sale Proceeds	5,000	-	-	-	-	-	-	-	-	5,000
Total Financing	**194,494**	**36,715**	**17,548**	**3,837**	**5,192**	**53,147**	**-**	**116,439**	**307,793**	**618,726**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects: Public Safety										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Projects										
Adult Detention Center Expansion, Phase III	-	-	-	-	2,730	18,400	83,190	104,320	9,606	113,926
Animal Services Facility	22,295	172	-	-	-	-	-	172	-	22,467
Courts Complex Phase III	91,999	8,167	-	-	-	-	-	8,167	-	100,166
Courts Complex Phase IV – Renovation	-	4,505	-	24,602	-	-	-	29,107	-	29,107
Courts Evidence Storage Facility	-	-	-	-	-	-	-	-	15,218	15,218
Fire and Rescue – Capital Apparatus	42,163	3,183	3,278	3,376	3,477	3,581	3,688	20,583	15,893	78,639
Fire and Rescue – Basic Training Facility	750	1,213	-	4,382	-	-	-	5,595	-	6,345
Fire and Rescue – Station #04 – Round Hill Station Replacement	1,900	2,199	3,251	-	17,945	537	-	23,932	-	25,832
Fire and Rescue – Station #05/#17 – Hamilton Station Replacement	-	-	-	-	-	4,103	-	4,103	20,884	24,987
Fire and Rescue – Station #07 – Aldie Station Replacement	18,860	11	-	-	-	-	-	11	-	18,871
Fire and Rescue – Station #08 – Philomont Station Replacement	-	-	3,815	-	-	15,640	2,181	21,636	-	21,636
Fire and Rescue – Station #28 – Leesburg South Station	-	2,376	-	15,965	2,791	-	-	21,132	-	21,132
Fire and Rescue – Station #29 – Old Ox Road (Route 606) Station	-	-	-	2,520	-	-	19,888	22,408	-	22,408
Fire and Rescue – Station Storage Sheds	-	140	525	-	-	-	-	665	-	665
Fire and Rescue – Training Academy Expansion	-	-	850	7,030	-	-	-	7,880	-	7,880
Fire and Rescue – Training Tower	-	-	-	-	400	3,600	-	4,000	-	4,000
Total Cost	**177,967**	**21,966**	**11,719**	**57,875**	**27,343**	**45,861**	**108,947**	**273,711**	**61,601**	**513,279**
Funding Source										
Local Tax Funding	27,319	9,486	3,278	5,528	6,607	26,118	6,878	57,895	25,499	110,712
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	46,390	3,485	7,916	27,377	20,736	19,743	102,069	181,326	20,884	248,600
Lease Revenue Financing	104,258	8,186	525	24,602	-	-	-	33,313	15,218	152,789
Cash Proffers	-	810	-	368	-	-	-	1,178	-	1,178
Total Financing	**177,967**	**21,966**	**11,719**	**57,875**	**27,343**	**45,861**	**108,947**	**273,711**	**61,601**	**513,279**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
County Projects: Towns										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Projects										
Town of Hillsboro – Old Stone School/Town Hall	507	292	-	-	-	-	-	292	-	799
Town of Leesburg – Evergreen Mill Rd. Widening	4,200	1,800	-	-	-	-	-	1,800	3,000	9,000
Town of Leesburg – NVTA Local Distribution	14,478	2,049	2,096	2,161	2,216	2,277	2,341	13,140	10,017	37,635
Town of Leesburg – Town-wide Bus Shelters	-	60	-	-	-	-	-	60	-	60
Town of Leesburg – Veteran's Park	-	4,000	-	-	-	-	-	4,000	2,000	6,000
Town of Lovettsville – Broadway Streetscapes Phase 2A	330	-	150	671	-	-	-	821	-	1,151
Town of Lovettsville – Pedestrian Improvements	103	62	160	278	473	-	-	973	-	1,076
Town of Purcellville – Berlin Turnpike Traffic Signal	-	-	-	-	-	700	-	700	-	700
Town of Purcellville – Bush Tabernacle & Fireman's Field	-	300	-	-	-	-	-	300	-	300
Town of Purcellville – Hirst Road to W&OD Shared-Use Path	-	-	-	-	-	650	-	650	-	650
Town of Purcellville – Loudoun Valley High School Street Lighting	-	-	200	-	-	-	-	200	-	200
Town of Purcellville – NVTA Local Distribution	3,034	457	468	482	495	508	522	2,932	2,235	8,201
Town of Purcellville – Pedestrian Linkages	210	91	-	-	-	-	-	91	-	301
Total Cost	**22,863**	**9,111**	**3,074**	**3,592**	**3,184**	**4,135**	**2,863**	**25,959**	**17,252**	**66,074**
Funding Source										
Local Tax Funding	-	4,300	-	-	-	-	-	4,300	2,000	6,300
Local Tax Funding Roads	-	-	-	-	-	-	-	-	3,000	3,000
Cash Proffers	507	292	-	-	-	-	-	292	-	799
NVTA 30% Local	22,356	4,519	3,074	3,592	3,184	4,135	2,863	21,367	12,252	55,975
Total Financing	**22,863**	**9,111**	**3,074**	**3,592**	**3,184**	**4,135**	**2,863**	**25,959**	**17,252**	**66,074**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
Transportation Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Roads	521,638	107,589	57,251	141,987	174,701	213,942	285,126	980,596	1,166,486	2,668,719
Sidewalks, Signals, and Traffic Calming	8,626	4,936	19,713	21,723	49,340	35,667	35,049	166,429	113,532	288,586
Transit	46,024	6,311	7,350	5,333	3,900	4,000	4,200	31,094	29,600	106,718
Total Cost	**576,288**	**118,836**	**84,315**	**169,043**	**227,942**	**253,609**	**324,375**	**1,178,118**	**1,309,617**	**3,064,023**
Funding Sources										
Local Tax Funding	28,554	-	-	5,271	22,891	5,017	31,576	64,755	13,153	106,462
Local Tax Funding Roads	58,813	17,206	19,247	20,609	21,000	21,725	27,407	127,194	96,795	282,802
General Obligation Bonds	67,610	20,963	32,997	101,840	111,439	167,306	151,960	586,505	1,160,051	1,814,166
Lease Revenue Financing	7,714	-	-	-	1,277	-	-	1,277	-	8,991
Cash Proffers	25,758	9,340	2,297	1,000	2,543	1,745	6,089	23,014	18	48,790
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Revenue Sharing	25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP	-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale	4,477	3,250	14,462	25,308	4,390	-	30,000	77,410	10,000	91,887
CMAQ	7,262	-	-	-	-	-	5,000	5,000	-	12,262
Other Federal Grants	25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional	246,776	54,000	-	-	48,629	48,000	42,500	193,129	-	439,905
NVTA 30% Local	43,953	9,077	10,312	10,015	10,773	4,816	17,842	62,835	29,600	136,388
Local Gas Tax	16,183	-	-	-	-	-	-	-	-	16,183
Total Financing	**576,288**	**118,836**	**84,315**	**169,043**	**227,942**	**253,609**	**324,375**	**1,178,118**	**1,309,617**	**3,064,023**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
Transportation Projects: Roads										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Arcola Boulevard (Route 50 to Route 606)	14,990	36	-	-	7,800	-	-	7,836	-	22,826
Arcola Mills Drive (Belmont Ridge Road to Stone Springs Boulevard)	-	-	-	10,000	6,000	800	-	16,800	-	16,800
Arcola Mills Drive (Northstar Boulevard to Belmont Ridge Road)	-	-	-	-	-	18,000	-	18,000	700	18,700
Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
Belmont Ridge Road (Arcola Mills Drive to Shreveport Drive)	-	-	4,521	-	16,590	-	36,576	57,687	-	57,687
Belmont Ridge Road (Truro Parish Drive to Croson Lane)	42,736	357	-	-	-	-	-	357	-	43,093
Braddock Road, Segment 1 (Royal Hunter Drive to Gum Spring Road)	2,000	60	-	5,270	-	-	-	5,330	-	7,330
Braddock Road, Segment 1B (Whitman Farm to Paul VI Eastern Entrance)	-	6,636	-	-	-	-	-	6,636	-	6,636
Braddock Road, Segment 2 (Paul VI Eastern Entrance to Bull Run Post Office Road)	-	-	-	-	-	30,779	10,000	40,779	9,699	50,478
Braddock Road, Segment 3 (Bull Run Post Office Road to Fairfax County Line)	-	-	-	-	-	-	-	-	45,832	45,832
Croson Lane Widening (Claiborne Parkway to Old Ryan Road)	-	2,090	5,000	-	-	11,267	-	18,357	-	18,357
Crosstrail Boulevard, Segment B (Kincaid Boulevard to Russell Branch Parkway)	50,191	613	-	-	-	-	-	613	-	50,804
Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)	-	6,771	-	18,973	62,689	-	-	88,433	-	88,433
Davis Drive Bridge	-	-	-	-	-	-	-	-	46,700	46,700
Dulles Greenway Interchange at Loudoun County Parkway Improvements	-	-	-	-	-	-	-	-	15,195	15,195
Dulles West Boulevard (Northstar Boulevard to Arcola Boulevard)	50,314	242	-	-	-	25,745	-	25,986	-	76,300
Elk Lick Rd Intersection Improvements (Route 50 & Tall Cedars Parkway)	1,691	421	-	-	-	-	-	421	-	2,112
Evergreen Mills Road (Reservoir Road and Watson Road)	14,000	1,684	1,677	7,780	-	-	-	11,141	-	25,141
Farmwell Road Intersection Improvements	7,864	5,623	-	26,240	-	-	-	31,863	-	39,727
Intelligent Transportation System (ITS)	1,050	27	-	-	1,277	-	2,500	3,804	-	4,854
Leesburg Bypass Lane Extension (Dulles Greenway)	3,000	-	-	-	-	-	-	-	-	3,000
Loudoun County Parkway (Dulles West Boulevard to Route 50)	7,889	20	-	-	-	-	-	20	-	7,909
Loudoun County Parkway (Ryan Road to Shellhorn Road)	-	2,708	-	-	-	-	-	2,708	-	2,708
Moorefield Boulevard Improvements	4,340	469	-	-	-	-	-	469	-	4,809
Northstar Boulevard (Route 50 to Tall Cedars Parkway)	45,889	-	-	-	-	-	-	-	-	45,889
Northstar Boulevard (Shreveport Drive to Route 50)	90,061	518	-	-	-	-	-	518	-	90,578
Northstar Boulevard (Tall Cedar Parkway to Braddock Road)	-	-	1,338	-	4,000	-	30,407	35,745	-	35,745
Prentice Drive (Lockridge Road to Loudoun County Pkwy)	-	8,296	20,948	-	1,184	79,594	-	110,022	-	110,022

Schedule of Appropriations

Capital Improvement Program by Functional Area										
Transportation Projects: Roads										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Prentice Drive (Loudoun County Pkwy to Shellhorn & Lockridge West from Prentice to Waxpool)	85,230	110	-	-	-	-	-	110	-	85,340
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	-	-	-	-	-	1,640	-	1,640	4,520	6,160
Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange	2,115	32	-	5,001	4,390	-	-	9,423	-	11,538
Route 7 Improvements, Phase 2: Route 7 & Route 690 (Hillsboro Rd) Interchange	11,750	178	5,500	23,285	-	-	-	28,963	-	40,713
Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway	-	3,674	-	-	2,320	-	47,195	53,189	-	53,189
Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)	-	-	-	-	-	-	-	-	68,267	68,267
Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287	-	-	-	-	-	-	-	-	73,035	73,035
Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)	-	-	-	-	-	-	-	-	96,361	96,361
Route 9 / Route 287 Roundabout	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375
Route 15 / Braddock Road Roundabout	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862
Route 15 Widening (Battlefield Parkway to Montresor Road)	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485
Route 15 Montresor Road and Point of Rocks Bridge - Improvements	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668
Route 50 / Everfield Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Route 50 / Loudoun County Parkway Interchange	-	-	-	-	-	-	-	-	500,000	500,000
Route 50 / Trailhead Drive Roundabout	2,215	12,167	-	-	-	-	-	12,167	-	14,382
Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622
Route 50 Widening from Loudoun County Parkway to Tall Cedars Parkway	-	-	-	-	-	-	-	-	97,690	97,690
Ryan Road (Evergreen Mills Road to Beaverdam Drive)	-	-	-	-	3,984	-	2,946	6,930	15,817	22,746
Seneca Ridge Drive (South Cottage Road to Augusta Drive)	1,540	19	-	-	-	-	-	19	-	1,559
Shellhorn Rd & Central Station Dr / Hartley Place Intersection Improvements	-	-	-	-	-	244	-	244	-	244
Shellhorn Road (Loudoun County Parkway to Randolph Drive)	27,735	220	-	2,492	38,455	-	-	41,168	-	68,903
Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)	-	-	-	-	-	2,469	-	2,469	35,042	37,511
Trailhead Drive / Braddock Road Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Waxpool Road / Loudoun County Parkway Intersection Improvements	6,348	301	-	3,517	-	-	-	3,819	-	10,167
Westwind Drive (Loudoun County Parky to Old Ox Road)	13,830	177	5,212	22,509	-	9,750	-	37,648	-	51,478
VDOT Administered: George Washington Boulevard - Overpass	8,694	-	-	-	-	-	-	-	-	8,694
VDOT Administered: Route 50 Corridor Improvements	3,008	-	-	-	-	-	-	-	-	3,008
VDOT Administered: Route 50 Corridor Improvements – Loudoun & Fairfax	2,457	-	-	-	-	-	-	-	-	2,457
Total Cost	**521,638**	**107,589**	**57,251**	**141,987**	**174,701**	**213,942**	**285,126**	**980,596**	**1,166,486**	**2,668,719**

Schedule of Appropriations

Capital Improvement Program by Functional Area											
Transportation Projects: Roads											
	Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Funding Source											
Local Tax Funding		24,621	-	-	5,271	21,891	271	31,576	59,009	10,707	94,337
Local Tax Funding Roads		52,203	14,262	16,344	18,609	20,000	20,000	25,407	114,623	79,465	246,291
General Obligation Bonds		67,110	19,974	17,596	83,743	68,371	139,048	127,292	456,024	1,066,296	1,589,430
Lease Revenue Financing		-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers		20,098	8,715	2,297	1,000	2,245	1,624	5,750	21,631	18	41,747
Revenue Sharing		25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP		-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale		2,277	-	10,712	23,675	4,390	-	30,000	68,777	10,000	81,054
CMAQ		3,291	-	-	-	-	-	5,000	5,000	-	8,291
Other Federal Grants		25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional		244,916	54,000	-	-	48,629	48,000	42,500	193,129	-	438,045
NVTA 30% Local		42,579	5,637	5,302	4,689	2,898	-	5,600	24,126	-	66,705
Local Gas Tax		14,420	-	-	-	-	-	-	-	-	14,420
	Total Financing	**521,638**	**107,589**	**57,251**	**141,987**	**174,701**	**213,942**	**285,126**	**980,596**	**1,166,486**	**2,668,719**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
Transportation Projects: Sidewalks, Signals, and Traffic Calming										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Belmont Ridge Road/Legacy Park Drive Traffic Signal	-	-	-	-	298	-	291	589	1,092	1,681
Contingency - Sidewalk	2,368	1,000	1,000	1,000	1,000	1,000	1,000	6,000	4,000	12,368
Contingency - Traffic Calming	749	250	250	250	250	250	250	1,500	1,000	3,249
Contingency - Traffic Signal	1,149	750	750	750	750	750	750	4,500	3,000	8,649
Harmony Middle School Sidewalk	-	-	1,254	680	249	4,471	-	6,654	-	6,654
Intersection Improvement Program	1,854	-	13,965	15,290	15,835	14,235	14,235	73,560	57,340	132,754
Loudoun County Parkway - Shared-Use Path	-	-	-	-	-	1,202	461	1,663	7,020	8,682
Oakgrove Road - Pedestrian Improvements	967	21	-	-	-	-	-	21	-	988
River Creek Parkway - Sidewalk	-	-	531	283	224	1,324	-	2,362	-	2,362
Route 7 Pedestrian Crossings	855	1,405	902	608	-	-	8,042	10,957	-	11,812
Sidewalk and Trail Program	185	265	905	1,925	11,085	12,435	10,020	36,634	40,080	76,900
Sterling Boulevard/W&OD Trail - Overpass	500	793	-	599	16,989	-	-	18,381	-	18,881
W&OD At-Grade Crossing Improvements	-	452	157	338	2,661	-	-	3,607	-	3,607
Total Cost	**8,626**	**4,936**	**19,713**	**21,723**	**49,340**	**35,667**	**35,049**	**166,429**	**113,532**	**288,586**
Funding Source										
Local Tax Funding	1,603	-	-	-	1,000	4,746	-	5,746	2,446	9,795
Local Tax Funding Roads	3,775	2,944	2,902	2,000	1,000	1,725	2,000	12,571	17,330	33,677
General Obligation Bonds	500	989	15,401	18,097	43,068	28,259	24,668	130,481	93,756	224,736
Lease Revenue Financing	855	-	-	-	-	-	-	-	-	855
Cash Proffers	-	564	-	-	298	121	339	1,322	-	1,322
NVTA 30% Local	1,374	440	1,410	1,626	3,975	816	8,042	16,309	-	17,683
Local Gas Tax	519	-	-	-	-	-	-	-	-	519
Total Financing	**8,626**	**4,936**	**19,713**	**21,723**	**49,340**	**35,667**	**35,049**	**166,429**	**113,532**	**288,586**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
Transportation Projects: Transit										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Local Fixed-Route Bus Stop Improvements	4,000	23	-	-	-	-	-	23	-	4,023
Metro Capital Contribution	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Transit Buses - Acquisition	37,223	2,550	2,450	-	-	-	-	5,000	-	42,223
Western Loudoun Park and Ride Lot	4,526	738	1,300	1,633	-	-	-	3,671	-	8,197
VDOT Administered: Metro Station Area Pedestrian Improvements	275	-	-	-	-	-	-	-	-	275
Total Cost	**46,024**	**6,311**	**7,350**	**5,333**	**3,900**	**4,000**	**4,200**	**31,094**	**29,600**	**106,718**
Funding Source										
Local Tax Funding	2,330	-	-	-	-	-	-	-	-	2,330
Local Tax Funding Roads	2,835	-	-	-	-	-	-	-	-	2,835
Lease Revenue Financing	6,859	-	-	-	-	-	-	-	-	6,859
Cash Proffers	5,660	61	-	-	-	-	-	61	-	5,721
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Smart Scale	2,200	3,250	3,750	1,633	-	-	-	8,633	-	10,833
CMAQ	3,971	-	-	-	-	-	-	-	-	3,971
NVTA 70% Regional	1,860	-	-	-	-	-	-	-	-	1,860
NVTA 30% Local	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Local Gas Tax	1,244	-	-	-	-	-	-	-	-	1,244
Total Financing	**46,024**	**6,311**	**7,350**	**5,333**	**3,900**	**4,000**	**4,200**	**31,094**	**29,600**	**106,718**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
School Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Elementary Schools	88,470	-	-	7,250	56,290	-	10,075	73,615	350,505	512,590
Middle Schools	-	8,460	80,310	-	-	-	13,585	102,355	212,825	315,180
High Schools	198,431	-	-	-	-	21,985	158,500	180,485	206,115	585,031
Other School Facilities	44,080	78,815	72,855	80,060	97,150	59,745	60,280	448,905	118,655	611,640
Total Cost	**330,981**	**87,275**	**153,165**	**87,310**	**153,440**	**81,730**	**242,440**	**805,360**	**888,100**	**2,024,441**
Funding Sources										
Local Tax Funding	39,714	24,420	1,305	16,850	10,000	10,000	-	62,575	-	102,289
General Obligation Bonds	281,117	54,115	133,140	61,705	134,205	61,985	232,160	677,310	834,065	1,792,492
Lease Revenue Financing	8,400	8,740	18,720	8,755	9,235	9,745	10,280	65,475	54,035	127,910
Cash Proffers	1,750	-	-	-	-	-	-	-	-	1,750
Total Financing	**330,981**	**87,275**	**153,165**	**87,310**	**153,440**	**81,730**	**242,440**	**805,360**	**888,100**	**2,024,441**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
School Projects: Elementary Schools										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
ES-23 Dulles North	44,235	-	-	-	-	-	-	-	-	44,235
ES-24 Central Loudoun	-	-	-	-	-	-	-	-	70,930	70,930
ES-29 Dulles South	44,235	-	-	-	-	-	-	-	-	44,235
ES-32 Dulles South	-	-	-	7,250	56,290	-	-	63,540	-	63,540
ES-34 Dulles North	-	-	-	-	-	-	10,075	10,075	66,785	76,860
ES-36 Dulles South	-	-	-	-	-	-	-	-	70,930	70,930
Elementary School (ES-37) Undesignated Location	-	-	-	-	-	-	-	-	70,930	70,930
Elementary School (ES-38) Undesignated Location	-	-	-	-	-	-	-	-	70,930	70,930
Total Cost	**88,470**	**-**	**-**	**7,250**	**56,290**	**-**	**10,075**	**73,615**	**350,505**	**512,590**
Funding Source										
General Obligation Bonds	88,470	-	-	7,250	56,290	-	10,075	73,615	350,505	512,590
Total Financing	**88,470**	**-**	**-**	**7,250**	**56,290**	**-**	**10,075**	**73,615**	**350,505**	**512,590**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
School Projects: Middle Schools										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Middle School (MS-14) Dulles North	-	8,460	80,310	-	-	-	-	88,770	-	88,770
Middle School (MS-19) Undesignated Location	-	-	-	-	-	-	13,585	13,585	99,620	113,205
Middle School (MS-15) Undesignated Location	-	-	-	-	-	-	-	-	113,205	113,205
Total Cost	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**13,585**	**102,355**	**212,825**	**315,180**
Funding Source										
General Obligation Bonds	-	8,460	80,310	-	-	-	13,585	102,355	212,825	315,180
Total Financing	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**13,585**	**102,355**	**212,825**	**315,180**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
School Projects: High Schools										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
CS Monroe Center Replacement/North Star School	64,943	-	-	-	-	-	-	-	-	64,943
HS-9 Lightridge High School	125,540	-	-	-	-	-	-	-	-	125,540
High School (HS-14) Dulles North	-	-	-	-	-	21,985	158,500	180,485	11,605	192,090
HS Stadium Synthetic Turf and Track Resurfacing	7,948	-	-	-	-	-	-	-	-	7,948
High School (HS-15) Undesignated Location	-	-	-	-	-	-	-	-	194,510	194,510
Total Cost	**198,431**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**206,115**	**585,031**
Funding Source										
Local Tax Funding	17,300	-	-	-	-	-	-	-	-	17,300
General Obligation Bonds	179,381	-	-	-	-	21,985	158,500	180,485	206,115	565,981
Cash Proffers	1,750	-	-	-	-	-	-	-	-	1,750
Total Financing	**198,431**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**206,115**	**585,031**

Schedule of Appropriations

Capital Improvement Program by Functional Area										
School Projects: Other School Projects										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Projects										
Broadband Infrastructure	3,250	1,750	-	-	-	-	-	1,750	-	5,000
Douglass School Renewal	-	-	9,320	-	-	-	-	9,320	-	9,320
Eastern Transportation Facility	-	-	-	-	-	-	-	-	31,250	31,250
Field House and Indoor Track Facility	-	-	-	-	-	-	-	-	33,370	33,370
John W. Tolbert, Jr. Elementary School / Keystone Drive	-	1,000	-	-	-	-	-	1,000	-	1,000
Joint Use Dry Bulk Storage Facility	-	8,200	-	-	-	-	-	8,200	-	8,200
LCPS Facility Renewal and Alterations – Undesignated	6,490	30,120	21,155	49,425	52,985	50,000	50,000	253,685		260,175
School Bus Radio Replacements and UHF System Upgrade	-	-	10,420	-	-	-	-	10,420	12,915	23,335
School Bus Replacement and Acquisition	19,990	7,865	8,300	8,755	9,235	9,745	10,280	54,180	41,120	115,290
School Security Improvements	14,350	29,880	22,800	11,615	-	-	-	64,295	-	78,645
Student Welcome Center at Sterling Elementary School	-	-	860	6,850	-	-	-	7,710	-	7,710
Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking	-	-	-	3,415	34,275	-	-	37,690	-	37,690
Valley Service Center Traffic Signal	-	-	-	-	655	-	-	655	-	655
Total Cost	**44,080**	**78,815**	**72,855**	**80,060**	**97,150**	**59,745**	**60,280**	**448,905**	**118,655**	**611,640**
Funding Source										
Local Tax Funding	22,414	24,420	1,305	16,850	10,000	10,000	-	62,575	-	84,989
General Obligation Bonds	13,266	45,655	52,830	54,455	77,915	40,000	50,000	320,855	64,620	398,741
Lease Revenue Financing	8,400	8,740	18,720	8,755	9,235	9,745	10,280	65,475	54,035	127,910
Total Financing	**44,080**	**78,815**	**72,855**	**80,060**	**97,150**	**59,745**	**60,280**	**448,905**	**118,655**	**611,640**

Operating Impact Analysis

The cost of opening and operating facilities is evaluated during the development of a capital project. The County identifies personnel, operating, utility, and maintenance expenditures to staff and open a new facility. This section details the estimated operating impacts related to facilities scheduled to open during the six-year CIP planning period. The table provides an analysis of:

- The number and cost of personnel required to staff new or expanded facilities for each CIP category;
- Recurring operating costs related to new or expanded facilities, including utility and maintenance costs for both the program department and centralized maintenance expenditures within the Department of General Services; and
- Annual debt service payments related to the facility (as applicable).

The Operating Impact Analysis table presents the gross impact of opening, expanding, or renovating capital facilities. The table presents the staffing and operational cost estimates for new construction. The table does not take into account any additional FTE that may be required to centrally manage an expanding County facility inventory by the Department of General Services.

For new facilities, the impact of staffing and operating the facility is presented. For facility renovations and expansions, where the facility was already in operation prior to being expanded or renovated, the personnel, operating and FTE estimates, if any, represent the incremental increase above current staffing levels and costs required to operate the facility. The estimated number of new personnel (FTE) required to operate a facility is shown in the year in which the personnel are projected to be hired. In some cases, personnel may be hired prior to a facility's opening date in order to provide training, set up operations, and other pre-opening activities. To provide a greater level of accuracy in estimating future operating costs, personnel costs are escalated annually by 3 percent and operating costs are escalated annual by 1 percent for every year after FY 2021.

Each capital project page in the CIP budget document includes a summary table that reports the project's estimated gross operating and personnel cost impacts on the County's operating budget. An operating impact table is not provided if the capital project has no net impact on the County's operating budget. FY 2021 and FY 2022, operating impacts are included in the FY 2021 Proposed and FY 2022 Projected columns in the financial summary tables for program departments' narratives in Volume 1.

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Administration								
Land Acquisition - School Projects	Debt	0	132	766	1,616	2,500	3,886	8,899
Backup Emergency Communications Center	O&M	0	0	202	270	286	0	758
Total – Administration	**O&M**	**0**	**0**	**202**	**270**	**286**	**0**	**758**
	Debt	**0**	**132**	**766**	**1,616**	**2,500**	**3,886**	**8,899**
General Government								
Consolidated Shops and Warehouse Facility	O&M	1,123	1,156	1,191	1,227	1,264	1,302	7,262
	Debt	0	88	346	337	328	319	1,418
County Renovation Program - Government Center	Debt	13	63	114	170	227	289	875
County Renovation Program - Waterford Space Renovation	Debt	0	50	198	193	188	183	810
Eastern Services Center	Debt	0	0	0	172	852	1,343	2,367
General Government Office Space - Sycolin Road Phase I	O&M	0	0	0	0	0	1,108	1,108
	Debt	0	0	38	173	346	809	1,366
Landfill - Sequence 1A Cap	Debt	0	180	175	171	166	162	853
Landfill Reclamation - Cell R2 Liner	Debt	0	791	771	752	732	712	3,758
NEW: Landfill - CDD Cell A2 Liner	Debt	0	0	156	613	598	582	1,949
Total – General Government	**O&M**	**1,123**	**1,156**	**1,191**	**1,227**	**1,264**	**2,409**	**8,370**
	Debt	**13**	**1,171**	**1,796**	**2,580**	**3,436**	**4,399**	**13,394**
Health and Welfare								
DS Group Residence - Eastern Loudoun	O&M	0	0	0	24	24	25	73
	Debt	24	112	190	246	239	238	1,048
Total – Health and Welfare	**O&M**	**0**	**0**	**0**	**24**	**24**	**25**	**73**
	Debt	**24**	**112**	**190**	**246**	**239**	**238**	**1,048**
Parks, Recreation, and Culture								
Ashburn Recreation and Community Center	FTE	0.00	0.00	0.00	76.00	0.00	0.00	76.00
	Pers.	0	0	0	4,245	4,373	4,503	13,121
	O&M	0	0	0	1,924	1,958	1,992	5,874
	Capital	0	0	0	400	400	400	1,200
	Debt	0	1,289	3,563	3,876	3,776	3,676	16,180
	Revenues	0	0	0	3,100	3,100	3,100	9,300
Brambleton West Park Improvements	FTE	0.00	0.00	0.00	1.25	0.00	0.00	1.25
	Pers.	0	0	0	75	77	80	232
	O&M	0	0	0	43	43	43	129

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Broad Run Stream Valley Linear Park	Debt	0	0	0	0	50	49	99
Children's Science Center	O&M	0	0	0	250	250	250	750
	Debt	87	606	1,365	1,331	1,301	1,261	5,950
Dulles South Community Park	Debt	0	0	0	0	0	82	82
Fields Farm Park	FTE	0.00	0.00	0.00	0.00	7.67	6.67	14.34
	Pers.	0	0	0	0	402	414	815
	O&M	0	0	0	0	135	137	272
	Capital	0	0	0	0	173	0	173
	Debt	0	0	0	110	388	719	1,217
Hal & Berni Hanson Regional Park	FTE	0.00	0.00	16.92	0.00	0.00	0.00	16.92
	Pers.	0	0	965	994	1,024	1,054	4,037
	O&M	0	0	393	397	401	405	1,596
	Capital	0	0	300	0	0	0	300
	Debt	0	1,300	2,710	3,361	3,268	3,179	13,818
	Revenues	0	0	150	150	150	150	600
Lovettsville District Park - Phase II	FTE	0.00	0.00	8.67	0.00	0.00	0.00	8.67
	Pers.	0	0	465	479	493	508	1,945
	O&M	0	0	133	134	135	137	538
	Capital	0	0	0	0	0	0	0
	Debt	0	500	752	731	711	696	3,390
Philip A. Bolen Park Phase II	O&M	0	0	0	150	152	153	455
	Capital	0	0	0	56	58	60	175
	Debt	0	128	617	931	907	883	3,465
Potomack Lakes Sportsplex - Field Improvements	O&M	0	0	0	0	200	202	402
	Capital	0	0	0	0	200	202	402
Scott Jenkins Memorial Park - Phase III	Debt	0	0	0	0	229	223	452
Sterling Neighborhood Park	Debt	0	0	0	0	0	959	959
Purcellville Library	Debt	0	0	0	0	0	311	311
Total – Parks, Recreation, and Culture	**FTE**	**0.00**	**1.50**	**25.59**	**77.25**	**7.67**	**7.92**	**118.68**
	Pers.	**0**	**45**	**1,476**	**5,841**	**6,415**	**7,564**	**21,342**
	O&M	**0**	**26**	**552**	**2,925**	**3,301**	**3,371**	**10,174**
	Capital	**0**	**0**	**300**	**456**	**831**	**662**	**2,249**
	Debt	**87**	**3,823**	**9,006**	**10,340**	**10,628**	**11,079**	**44,964**
	Revenues	**0**	**0**	**150**	**3,250**	**3,250**	**3,250**	**9,900**
Public Safety								
Courts Complex Phase III	FTE	16.00	15.00	0.00	0.00	0.00	0.00	31.00
	Pers.	2,567	4,489	4,624	4,763	4,906	5,053	26,402
	O&M	526	634	535	1,201	1,227	1,252	5,376

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
	Capital	136	92	0	0	0	0	228
	Debt	677	3,025	4,459	4,998	4,843	4,693	22,696
Fire and Rescue - Basic Training Facility	FTE	0.00	0.00	0.00	0.00	1.00	0.00	1.00
	Pers.	0	0	0	0	52	53	105
	O&M	0	0	0	0	144	112	256
	Capital	0	0	0	0	80	0	80
	Debt	0	119	116	302	544	530	1,611
Fire and Rescue - Station #04 - Round Hill Station Replacement	FTE	0.00	0.00	0.00	0.00	0.00	11.00	11.00
	Pers.	0	0	0	0	0	1,179	1,179
	O&M	0	0	0	0	0	342	342
	Capital	0	0	0	0	0	73	73
	Debt	0	0	200	323	1,028	1,546	3,097
Fire and Rescue - Station #05/#17 - Hamilton Station Replacement	Debt	0	0	0	0	0	79	79
Fire and Rescue - Station #07 - Aldie Station Replacement	Debt	0	38	211	528	511	494	1,780
Fire and Rescue - Station #08 - Philomont Station Replacement	FTE	0.00	0.00	0.00	0.00	0.00	6.00	6.00
	Pers.	0	0	0	0	0	631	631
	O&M	0	0	0	0	0	245	245
	Capital	0	0	0	0	0	73	73
	Debt	0	0	92	379	369	834	1,674
Fire and Rescue - Station #28 - Leesburg South Station	FTE	0.00	0.00	0.00	0.00	51.00	0.00	51.00
	Pers.	0	0	0	0	5,594	5,762	11,356
	O&M	0	0	0	0	1,006	1,019	2,025
	Capital	0	0	0	0	73	0	73
	Debt	0	110	228	861	1,240	2,226	4,665
Fire and Rescue - Station Storage Sheds	Debt	2	22	59	58	56	55	251
Fire and Rescue - Training Academy Expansion	FTE	0.00	0.00	0.00	0.00	0.00	2.00	2.00
	Pers.	0	0	0	0	52	128	180
	O&M	0	0	0	0	82	143	225
	Capital	0	0	0	0	0	98	98
	Debt	0	0	88	310	665	867	1,930
Courts Complex Phase IV - Renovation	Debt	0	0	246	1,154	1,860	2,362	5,622

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Total – Public Safety	**FTE**	**16.00**	**15.00**	**0.00**	**0.00**	**52.00**	**19.00**	**102.00**
	Pers.	**2,567**	**4,489**	**4,624**	**4,763**	**10,603**	**12,806**	**39,853**
	Capital	**136**	**92**	**0**	**0**	**153**	**244**	**625**
	Debt	**679**	**3,313**	**5,698**	**8,913**	**11,116**	**13,686**	**43,405**
Roads								
Braddock Road, Segment 1 (Royal Hunter Drive to Gum Spring Road)	Debt	0	0	0	88	144	253	485
Croson Lane Widening (Claiborne Parkway to Old Ryan Road)	Debt	0	0	0	0	0	388	388
Crosstrail Boulevard, Segment B (Kincaid Boulevard to Russell Branch Parkway)	Debt	0	1,550	1,511	1,473	1,434	1,395	7,363
Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)	Debt	0	0	0	0	441	761	1,201
Dulles West Boulevard (Arcola Boulevard to Northstar Boulevard)	Debt	0	0	0	0	0	329	329
Arcola Mills Drive (Belmont Ridge Road to Stone Springs Boulevard)	Debt	0	0	0	300	693	975	1,968
Evergreen Mills Road (Reservoir Road and Watson Road)	Debt	0	0	0	271	534	659	1,464
Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)	Debt	0	0	0	0	150	296	446
Farmwell Road Intersection Improvements	Debt	0	0	0	1,238	2,069	2,539	5,845
Intelligent Transportation System (ITS)	Debt	0	0	0	32	127	124	283
Loudoun County Parkway (Ryan Road to Shellhorn Road)	Debt	0	29	56	273	266	259	883
Route 7 Improvements, Phase 2: Route 7 & Route 690 (Hillsboro Rd) Interchange	Debt	0	0	0	761	990	1,259	3,010
Route 9 / Route 287 Roundabout	Debt	0	98	546	1,294	1,637	1,910	5,485

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Route 15 / Braddock Road Roundabout	Debt	0	0	0	0	48	89	136
Route 15 Montresor Road and Point of Rocks Bridge - Improvements	Debt	0	0	40	248	521	677	1,486
Route 50 / Everfield Roundabout	Debt	0	0	0	0	18	35	53
Route 50 / Trailhead Drive Roundabout	Debt	0	359	708	982	1,014	983	4,046
Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)	Debt	0	0	329	650	995	1,208	3,182
Ryan Road (Evergreen Mills Road to Beaverdam Drive)	Debt	0	0	0	0	58	114	171
Shellhorn Road (Loudoun County Parkway to Randolph Drive)	Debt	0	0	0	0	1,152	2,275	3,427
Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)	Debt	0	0	0	0	0	122	122
Trailhead Drive / Braddock Road Roundabout	Debt	0	0	0	0	50	100	150
Waxpool Road / Loudoun County Parkway Intersection Improvements	Debt	0	0	0	178	314	343	835
Westwind Drive (Loudoun County Parky to Old Ox Road)	Debt	0	0	0	159	314	778	1,251
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	Debt	0	0	0	0	0	18	18
Prentice Drive (Lockridge Road to Loudoun County Pkwy)	Debt	0	0	321	795	775	2,346	4,239
Braddock Road, Segment 1B (Whitman Farm to Paul VI Eastern Entrance)	Debt	0	200	394	652	635	613	2,494
Total – Roads	**Debt**	**0**	**2,235**	**3,907**	**9,393**	**14,378**	**20,846**	**50,758**
Sidewalks, Signals, and Traffic Calming								
Intersection Improvement Program	FTE	0.00	1.00	0.00	0.00	0.00	0.00	1.00
	Pers.	0	104	107	110	114	117	552

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
	Debt	0	0	1,398	2,893	4,401	5,710	14,403
Loudoun County Parkway - Shared-Use Path	Debt	0	0	0	0	0	109	109
River Creek Parkway - Sidewalk	Debt	0	0	52	79	99	227	457
Route 7 Pedestrian Crossings	Debt	0	99	97	94	92	89	472
Sidewalk and Trail Program	Debt	0	0	90	279	1,273	2,402	4,045
Sterling Boulevard/W&OD Trail - Overpass	Debt	0	0	0	60	58	397	515
Total – Sidewalks, Signals, and Traffic Calming	**FTE**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**
	Pers.	**0**	**104**	**107**	**110**	**114**	**117**	**552**
	Debt	**0**	**99**	**1,637**	**3,406**	**5,924**	**8,935**	**20,001**
Transit								
Transit Buses - Acquisition	O&M	258	521	526	532	537	542	2,916
Total – Transit	**O&M**	**258**	**521**	**526**	**532**	**537**	**542**	**2,916**
Elementary Schools								
ES-23 Dulles North	Debt	0	1,531	2,373	2,313	2,253	2,193	10,662
ES-29 Dulles South	Debt	0	1,531	2,373	2,313	2,253	2,193	10,662
ES-32 Dulles South	Debt	0	0	0	448	4,895	6,395	11,737
ES-34 Dulles North	Debt	0	0	0	0	0	5,380	5,380
Total – Elementary Schools	**Debt**	**0**	**3,061**	**4,747**	**5,074**	**9,400**	**16,160**	**38,441**
Middle Schools								
Middle School (MS-14) Dulles North	Debt	0	442	3,220	8,033	9,071	8,825	29,590
Middle School (MS-19) Undesignated Location	Debt	0	0	0	0	0	5,660	5,660
Total – Middle Schools	**Debt**	**0**	**442**	**3,220**	**8,033**	**9,071**	**14,485**	**35,250**
High Schools								
CS Monroe Center Replacement/North Star School	Debt	0	2,403	4,131	5,339	5,194	5,040	22,106
HS-9 Lightridge High School	Debt	0	972	948	929	899	880	4,629
High School (HS-14) Dulles North	Debt	0	0	0	0	0	1,058	1,058
Total – High Schools	**Debt**	**0**	**3,375**	**5,079**	**6,267**	**6,094**	**6,978**	**27,793**
Other LCPS								
Broadband Infrastructure	Debt	22	88	85	83	81	79	438
Douglass School Renewal	Debt	0	0	531	918	895	871	3,215

Operating Impact Analysis

Project/Category		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
LCPS Facility Renewal and Alterations - Undesignated	Debt	0	3,432	8,655	10,673	14,278	16,947	53,985
School Bus Radio Replacements and UHF System Upgrade	Debt	0	261	1,974	1,899	1,825	1,750	7,709
School Bus Replacement and Acquisition	Debt	197	1,698	3,223	4,776	6,360	7,967	24,220
School Security Improvements	Debt	0	181	176	172	167	163	860
Student Welcome Center at Sterling ES	Debt	0	0	88	86	84	81	339
Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking	Debt	0	0	0	262	2,884	3,788	6,933
Valley Service Center Traffic Signal	Debt	0	0	0	0	68	66	134
Total – Other LCPS	**Debt**	**219**	**5,478**	**14,556**	**18,697**	**26,473**	**31,099**	**96,971**

Comparison Tables (FY 2020 Adopted and FY 2021 Proposed)

The following tables compare the FY 2021 Proposed CIP to the FY 2020 Adopted CIP for projects within the each CIP category. Yellow highlights in the FY 2021 section indicate a change from FY 2020. The comparison is shown in terms of revenue sources.

County Projects

- Administration and Information Technology
- General Government
- Health and Welfare
- Parks, Recreation, and Culture
- Public Safety
- Towns

Transportation Projects

- Roads
- Sidewalks, Signals, and Traffic Calming
- Transit

School Projects

- Elementary Schools
- Middle Schools
- High Schools
- Other School Projects

Comparison Tables

ADMINISTRATION	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Land Acquisition - County Projects										
Proposed FY 2021 CIP	**119,915**	**1,011**	**1,050**	**1,103**	**1,158**	**1,216**	**1,277**	**6,815**	**20,000**	**146,730**
Local Tax Funding	119,915	1,000	1,050	1,103	1,158	1,216	1,277	6,804	20,000	146,719
Cash Proffers	-	11	-	-	-	-	-	11	-	11
Adopted FY 2020 CIP	**119,915**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**119,915**
Local Tax Funding	119,915	-	-	-	-	-	-	-	-	119,915
Land Acquisition - School Projects										
Proposed FY 2021 CIP	**136,517**	**-**	**5,275**	**9,740**	**5,870**	**19,510**	**6,535**	**46,930**	**66,990**	**250,437**
Local Tax Funding	132,612	-	-	-	-	-	6,535	6,535	42,480	181,627
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
Lease Revenue Financing	3,905	-	5,275	9,740	5,870	19,510	-	40,395	24,510	68,810
Adopted FY 2020 CIP	**136,517**	**11,130**	**44,035**	**21,680**	**-**	**13,790**	**-**	**90,635**	**5,515**	**232,667**
Local Tax Funding	132,612	8,030	38,755	19,880	-	-	-	66,665	5,515	204,792
Local Tax Funding Roads	-	-	-	-	-	13,790	-	13,790	-	13,790
Lease Revenue Financing	3,905	3,100	5,280	1,800	-	-	-	10,180	-	14,085
Data Center and Fiber Plant Relocation										
Proposed FY 2021 CIP	**1,765**	**-**	**-**	**721**	**-**	**-**	**-**	**721**	**-**	**2,486**
Local Tax Funding	1,765	-	-	721	-	-	-	721	-	2,486
Adopted FY 2020 CIP	**1,765**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,765**
Local Tax Funding	1,765	-	-	-	-	-	-	-	-	1,765
Fiber Backbone Replacement/I-Net										
Proposed FY 2021 CIP	**-**	**930**	**-**	**-**	**-**	**-**	**-**	**930**	**-**	**930**
Local Tax Funding	-	930	-	-	-	-	-	930	-	930
Adopted FY 2020 CIP	**-**	**695**	**-**	**-**	**-**	**-**	**-**	**695**	**-**	**695**
Local Tax Funding	-	695	-	-	-	-	-	695	-	695
Major Computer Systems - IT Contingency										
Proposed FY 2021 CIP	**1,303**	**1,545**	**1,591**	**1,639**	**1,688**	**1,739**	**1,791**	**9,993**	**7,718**	**19,014**
Local Tax Funding	1,303	1,545	1,591	1,639	1,688	1,739	1,791	9,993	7,718	19,014
Adopted FY 2020 CIP	**1,500**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,500**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1500

Comparison Tables

ADMINISTRATION	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Major Computer Systems - LMIS										
Proposed FY 2021 CIP	**10,162**	**3,169**	**-**	**-**	**-**	**-**	**-**	**3,169**	**-**	**13,331**
Local Tax Funding	1,800	3,169	-	-	-	-	-	3,169	-	4,969
Lease Revenue Financing	8,362	-	-	-	-	-	-	-	-	8,362
Adopted FY 2020 CIP	**9,462**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**9,462**
Local Tax Funding	1,100	-	-	-	-	-	-	-	-	1,100
Lease Revenue Financing	8,362	-	-	-	-	-	-	-	-	8,362
Major Computer Systems - Oracle Upgrade										
Proposed FY 2021 CIP	**2,500**	**5,000**	**3,000**	**3,000**	**-**	**-**	**-**	**11,000**	**-**	**13,500**
Local Tax Funding	2,500	5,000	3,000	3,000	-	-	-	11,000	-	13,500
Adopted FY 2020 CIP	**2,500**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,500**
Local Tax Funding	2,500	-	-	-	-	-	-	-	-	2,500
Public Safety - 911 Phone Switch Replacement										
Proposed FY 2021 CIP	**-**	**-**	**-**	**3,101**	**-**	**-**	**-**	**3,101**	**-**	**3,101**
Local Tax Funding	-	-	-	3,101	-	-	-	3,101	-	3,101
Adopted FY 2020 CIP	**-**	**-**	**2,300**	**-**	**-**	**-**	**-**	**2,300**	**-**	**2,300**
Local Tax Funding	-	-	2,300	-	-	-	-	2,300	-	2,300
Public Safety - Handheld Radio Replacements										
Proposed FY 2021 CIP	**-**	**-**	**10,721**	**-**	**-**	**-**	**-**	**10,721**	**-**	**10,721**
Local Tax Funding	-	-	10,721	-	-	-	-	10,721	-	10,721
Adopted FY 2020 CIP	**-**	**-**	**9,745**	**-**	**-**	**-**	**-**	**9,745**	**-**	**9,745**
Local Tax Funding	-	-	9,745	-	-	-	-	9,745	-	9,745
Public Safety - Radio Tower Expansion Program										
Proposed FY 2021 CIP	**2,000**	**405**	**2,830**	**-**	**3,002**	**-**	**3,185**	**9,422**	**6,964**	**18,386**
Local Tax Funding	2,000	405	2,830	-	3,002	-	3,185	9,422	6,964	18,386
Adopted FY 2020 CIP	**2,000**	**2,765**	**-**	**2,550**	**-**	**2,815**	**2,955**	**11,085**	**3,105**	**16,190**
Local Tax Funding	2,000	2,765	-	2,550	-	2,815	2,955	11,085	3,105	16,190

Comparison Tables

ADMINISTRATION	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Public Safety - Redundant Master/Prime Site										
Proposed FY 2021 CIP	**3,075**	**-**	**1,008**	**-**	**-**	**-**	**-**	**1,008**	**-**	**4,083**
Local Tax Funding	3,075	-	1,008	-	-	-	-	1,008	-	4,083
Adopted FY 2020 CIP	**3,075**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3,075**
Local Tax Funding	3,075	-	-	-	-	-	-	-	-	3,075
Public Safety - School Radio Coverage Program										
Proposed FY 2021 CIP	**1,100**	**660**	**1,100**	**1,100**	**1,100**	**-**	**-**	**3,960**	**-**	**5,060**
Local Tax Funding	1,100	660	1,100	1,100	1,100	-	-	3,960	-	5,060
Adopted FY 2020 CIP	**1,100**	**600**	**-**	**-**	**-**	**-**	**-**	**600**	**-**	**1,700**
Local Tax Funding	1,100	600	-	-	-	-	-	600	-	1,700
Backup Emergency Communications Center										
Proposed FY 2021 CIP	**-**	**-**	**-**	**1,348**	**3,092**	**3,395**	**-**	**7,835**	**-**	**7,835**
Local Tax Funding	-	-	-	1,348	3,092	3,395	-	7,835	-	7,835
Remote Site Connectivity										
Proposed FY 2021 CIP	**-**	**-**	**191**	**2,178**	**950**	**1,491**	**-**	**4,810**	**-**	**4,810**
Local Tax Funding	-	-	191	2,178	950	1,491	-	4,810	-	4,810
Enterprise Data Warehouse										
Proposed FY 2021 CIP	**-**	**-**	**1,500**	**1,545**	**1,591**	**-**	**-**	**4,636**	**-**	**4,636**
Local Tax Funding	-	-	1,500	1,545	1,591	-	-	4,636	-	4,636

Comparison Tables

GENERAL GOVERNMENT	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Capital Project Management										
Proposed FY 2021 CIP	**30,625**	**4,695**	**4,818**	**4,963**	**5,112**	**5,265**	**5,423**	**30,276**	**23,372**	**84,273**
Local Tax Funding	30,386	4,695	4,818	4,963	5,112	5,265	5,423	30,276	23,372	84,034
NVTA 30% Local	239	-	-	-	-	-	-	-	-	239
Adopted FY 2020 CIP	**90,835**	**3,893**	**4,009**	**4,130**	**4,254**	**9,455**	**2,520**	**28,261**	**5,040**	**124,136**
Local Tax Funding	90,835	3,893	4,009	4,130	4,254	9,455	2,520	28,261	5,040	124,136
Capital Support Positions										
Proposed FY 2021 CIP	**4,652**	**2,472**	**2,468**	**2,542**	**2,618**	**2,697**	**2,778**	**15,575**	**11,969**	**32,197**
Local Tax Funding	4,652	2,472	2,468	2,542	2,618	2,697	2,778	15,575	11,969	32,197
CIP Contingency										
Proposed FY 2021 CIP	**72,256**	**12,700**	**13,589**	**14,540**	**15,558**	**16,647**	**17,812**	**90,846**	**84,621**	**247,723**
Local Tax Funding	71,989	11,269	13,589	14,540	15,558	16,647	17,812	89,415	84,621	246,025
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	-	1,431
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Land Sale Proceeds	50	-	-	-	-	-	-	-	-	50
Adopted FY 2020 CIP	**48,990**	**4,500**	**2,500**	**2,500**	**2,500**	**10,000**	**-**	**22,000**	**-**	**70,990**
Local Tax Funding	48,705	4,500	2,500	2,500	2,500	10,000	-	22,000	-	70,705
Local Tax Funding Roads	285	-	-	-	-	-	-	-	-	285
Consolidated Shops and Warehouse Facility										
Proposed FY 2021 CIP	**35,200**	**3,500**	**-**	**-**	**-**	**-**	**-**	**3,500**	**-**	**38,700**
Local Tax Funding	10,200	-	-	-	-	-	-	-	-	10,200
Lease Revenue Financing	25,000	3,500	-	-	-	-	-	3,500	-	28,500
Adopted FY 2020 CIP	**35,200**	**3,500**	**-**	**-**	**-**	**-**	**-**	**3,500**	**-**	**38,700**
Local Tax Funding	10,200	-	-	-	-	-	-	-	-	10,200
Lease Revenue Financing	25,000	3,500	-	-	-	-	-	3,500	-	28,500
County Renovation Program - Government Center										
Proposed FY 2021 CIP	**2,638**	**500**	**535**	**572**	**612**	**655**	**701**	**3,575**	**3,331**	**9,544**
Lease Revenue Financing	2,638	500	535	572	612	655	701	3,575	3,331	9,544
Adopted FY 2020 CIP	**2,638**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,638**
Lease Revenue Financing	2,638	-	-	-	-	-	-	-	-	2,638

Comparison Tables

GENERAL GOVERNMENT	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
County Renovation Program - Renovation Fund										
Proposed FY 2021 CIP	**1,000**	**1,110**	**1,145**	**1,225**	**1,311**	**1,403**	**1,501**	**7,695**	**7,129**	**15,824**
Local Tax Funding	1,000	1,070	1,145	1,225	1,311	1,403	1,501	7,655	7,129	15,784
Cash Proffers	-	40	-	-	-	-	-	40	-	40
Adopted FY 2020 CIP	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**6,000**	**2,000**	**9,000**
Local Tax Funding	1,000	1,000	1,000	1,000	1,000	1,000	1,000	6,000	2,000	9,000
County Renovation Program - Shenandoah Building Renovations										
Proposed FY 2021 CIP	**-**	**-**	**4,000**	**4,000**	**4,000**	**-**	**-**	**12,000**	**-**	**12,000**
Local Tax Funding	-	-	4,000	4,000	4,000	-	-	12,000	-	12,000
Adopted FY 2020 CIP	**-**	**-**	**4,000**	**4,000**	**4,000**	**-**	**-**	**12,000**	**-**	**12,000**
Local Tax Funding	-	-	4,000	4,000	4,000	-	-	12,000	-	12,000
County Renovation Program - Waterford Space Renovation										
Proposed FY 2021 CIP	**-**	**-**	**2,000**	**-**	**-**	**-**	**-**	**2,000**	**-**	**2,000**
Lease Revenue Financing	-	-	2,000	-	-	-	-	2,000	-	2,000
Adopted FY 2020 CIP	**-**	**-**	**2,000**	**-**	**-**	**-**	**-**	**2,000**	**-**	**2,000**
Lease Revenue Financing	-	-	2,000	-	-	-	-	2,000	-	2,000
Eastern Services Center										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**17,250**	**-**	**-**	**17,250**	**-**	**17,250**
Lease Revenue Financing	-	-	-	-	13,750	-	-	13,750	-	13,750
Cash Proffers	-	-	-	-	3,500	-	-	3,500	-	3,500
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**17,250**	**-**	**-**	**17,250**	**-**	**17,250**
Lease Revenue Financing	-	-	-	-	17,250	-	-	17,250	-	17,250
General Government Office Space - Sycolin Road Phase I										
Proposed FY 2021 CIP	**-**	**-**	**-**	**17,565**	**97,380**	**10,128**	**-**	**125,073**	**-**	**125,073**
Lease Revenue Financing	-	-	-	17,565	97,380	10,128	-	125,073	-	125,073
Adopted FY 2020 CIP	**-**	**-**	**-**	**15,965**	**97,380**	**10,128**	**-**	**123,473**	**-**	**123,473**
Lease Revenue Financing	-	-	-	15,965	97,380	10,128	-	123,473	-	123,473
Landfill - Debt Service										
Proposed FY 2021 CIP	**10,647**	**2,942**	**-**	**-**	**-**	**-**	**-**	**2,942**	**-**	**13,589**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-

Comparison Tables

GENERAL GOVERNMENT	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**9,206**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**9,206**
Fees (Landfill and Transit)	9,206	-	-	-	-	-	-	-	-	9,206
Storm Water Management										
Proposed FY 2021 CIP	**44,019**	**6,460**	**6,780**	**7,119**	**7,475**	**7,849**	**8,241**	**43,924**	**37,296**	**125,239**
Local Tax Funding	44,019	6,460	6,780	7,119	7,475	7,849	8,241	43,924	37,296	125,239
Adopted FY 2020 CIP	**45,035**	**6,460**	**6,780**	**7,119**	**7,475**	**29,900**	**-**	**57,734**	**-**	**102,769**
Local Tax Funding	45,035	6,460	6,780	7,119	7,475	29,900	-	57,734	-	102,769
Water/Wastewater Fund										
Proposed FY 2021 CIP	**8,000**	**2,350**	**2,400**	**2,450**	**2,500**	**2,550**	**2,600**	**14,850**	**10,900**	**33,750**
Local Tax Funding	8,000	2,350	2,400	2,450	2,500	2,550	2,600	14,850	10,900	33,750
Adopted FY 2020 CIP	**9,200**	**2,350**	**2,400**	**2,450**	**2,500**	**10,500**	**-**	**20,200**	**-**	**29,400**
Local Tax Funding	9,200	2,350	2,400	2,450	2,500	10,500	-	20,200	-	29,400
Scoping and Preliminary Engineering										
Proposed FY 2021 CIP	**-**	**-**	**3,500**	**3,605**	**3,713**	**3,824**	**3,939**	**18,581**	**16,973**	**35,554**
Local Tax Funding	-	-	3,500	3,605	3,713	3,824	3,939	18,581	16,973	35,554
Broad Run Farms Waterline Extension										
Proposed FY 2021 CIP	**-**	**9,885**	**-**	**-**	**-**	**-**	**-**	**9,885**	**-**	**9,885**
Local Tax Funding	-	9,885	-	-	-	-	-	9,885	-	9,885
Landfill - Sequence 1A Cap										
Proposed FY 2021 CIP	**1,500**	**1,790**	**-**	**-**	**-**	**-**	**-**	**1,790**	**-**	**3,290**
Lease Revenue Financing	1,500	1,790	-	-	-	-	-	1,790	-	3,290
Adopted FY 2020 CIP	**1,500**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,500**
Lease Revenue Financing	1,500	-	-	-	-	-	-	-	-	1,500
Landfill Reclamation - Cell R2 Liner										
Proposed FY 2021 CIP	**-**	**-**	**7,920**	**-**	**-**	**-**	**-**	**7,920**	**-**	**7,920**
Lease Revenue Financing	-	-	7,920	-	-	-	-	7,920	-	7,920
Landfill - CDD Cell A2 Liner										
Proposed FY 2021 CIP	**-**	**-**	**-**	**6,220**	**-**	**-**	**-**	**6,220**	**-**	**6,220**
Lease Revenue Financing	-	-	-	6,220	-	-	-	6,220	-	6,220

Comparison Tables

HEALTH AND WELFARE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adolescent Independent Living Residence										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,046**	**7,046**
Local Tax Funding	-	-	-	-	-	-	-	-	1,160	1,160
Lease Revenue Financing	-	-	-	-	-	-	-	-	5,886	5,886
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**6,173**	**6,173**	**473**	**6,646**
Lease Revenue Financing	-	-	-	-	-	-	6,173	6,173	473	6,646
DS Group Residence - Eastern Loudoun										
Proposed FY 2021 CIP	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**-**	**2,732**
Lease Revenue Financing	-	560	1,665	-	-	-	-	2,225	-	2,225
Cash Proffers	-	57	-	450	-	-	-	507	-	507
Adopted FY 2020 CIP	**-**	**3,055**	**-**	**-**	**-**	**-**	**-**	**3,055**	**-**	**3,055**
Lease Revenue Financing	-	3,055	-	-	-	-	-	3,055	-	3,055

Comparison Tables

PARKS, RECREATION, AND CULTURE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Ashburn Recreation and Community Center										
Proposed FY 2021 CIP	**70,930**	**15,138**	**-**	**-**	**-**	**-**	**-**	**15,138**	**-**	**86,068**
General Obligation Bonds	44,270	-	-	-	-	-	-	-	-	44,270
Lease Revenue Financing	-	5,438	-	-	-	-	-	5,438	-	5,438
Cash Proffers	26,660	9,701	-	-	-	-	-	9,701	-	36,361
Adopted FY 2020 CIP	**70,930**	**15,460**	**-**	**-**	**-**	**-**	**-**	**15,460**	**-**	**86,390**
General Obligation Bonds	44,270	-	-	-	-	-	-	-	-	44,270
Lease Revenue Financing	-	12,140	-	-	-	-	-	12,140	-	12,140
Cash Proffers	26,660	3,320	-	-	-	-	-	3,320	-	29,980
Brambleton West Park Improvements										
Proposed FY 2021 CIP	**125**	**184**	**-**	**1,549**	**64**	**-**	**-**	**1,797**	**-**	**1,922**
Local Tax Funding	125	57	-	205	64	-	-	326	-	451
Cash Proffers	-	127	-	1,344	-	-	-	1,471	-	1,471
Adopted FY 2020 CIP	**125**	**1,500**	**-**	**-**	**-**	**-**	**-**	**1,500**	**-**	**1,625**
Local Tax Funding	125	1,500	-	-	-	-	-	1,500	-	1,625
Broad Run Stream Valley Linear Park										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**1,000**	**-**	**-**	**1,000**	**23,850**	**24,850**
Local Tax Funding	-	-	-	-	-	-	-	-	5,803	5,803
General Obligation Bonds	-	-	-	-	500	-	-	500	18,047	18,547
Cash Proffers	-	-	-	-	500	-	-	500	-	500
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**1,000**	**-**	**-**	**1,000**	**23,849**	**24,849**
General Obligation Bonds	-	-	-	-	1,000	-	-	1,000	23,849	24,849
Children's Science Center										
Proposed FY 2021 CIP	**1,072**	**13,928**	**-**	**-**	**-**	**-**	**-**	**13,928**	**-**	**15,000**
Local Tax Funding	1,072	-	-	-	-	-	-	-	-	1,072
Lease Revenue Financing	-	13,928	-	-	-	-	-	13,928	-	13,928
Adopted FY 2020 CIP	**-**	**15,000**	**-**	**-**	**-**	**-**	**-**	**15,000**	**-**	**15,000**
Lease Revenue Financing	-	15,000	-	-	-	-	-	15,000	-	15,000

Comparison Tables

PARKS, RECREATION, AND CULTURE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Dulles Adult Day Center										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**6,236**	**-**	**6,236**	**10,228**	**16,464**
Local Tax Funding	-	-	-	-	-	1,000	-	1,000	10,228	11,228
General Obligation Bonds	-	-	-	-	-	5,236	-	5,236	-	5,236
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**10,345**	**-**	**10,345**	**-**	**10,345**
General Obligation Bonds	-	-	-	-	-	10,345	-	10,345	-	10,345
Dulles South Community Park										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**4,128**	**-**	**-**	**4,128**	**18,819**	**22,947**
General Obligation Bonds	-	-	-	-	1,699	-	-	1,699	18,819	20,518
Cash Proffers	-	-	-	-	2,429	-	-	2,429	-	2,429
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**1,200**	**8,323**	**-**	**9,523**	**-**	**9,523**
General Obligation Bonds	-	-	-	-	1,200	8,323	-	9,523	-	9,523
Fields Farm Park										
Proposed FY 2021 CIP	**1,860**	**143**	**6,707**	**-**	**-**	**31,146**	**-**	**37,996**	**-**	**39,856**
Local Tax Funding	1,860	-	-	-	-	-	-	-	-	1,860
General Obligation Bonds	-	-	6,707	-	-	31,146	-	37,853	-	37,853
Cash Proffers	-	143	-	-	-	-	-	143	-	143
Adopted FY 2020 CIP	**1,860**	**3,730**	**25,835**	**-**	**-**	**-**	**-**	**29,565**	**-**	**31,425**
Local Tax Funding	1,860	380	-	-	-	-	-	380	-	2,240
General Obligation Bonds	-	3,350	25,835	-	-	-	-	29,185	-	29,185
Franklin Park to Purcellville Trail										
Proposed FY 2021 CIP	**520**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,390**	**5,910**
Local Tax Funding	520	-	-	-	-	-	-	-	390	910
General Obligation Bonds	-	-	-	-	-	-	-	-	5,000	5,000
Adopted FY 2020 CIP	**520**	**-**	**5,390**	**-**	**-**	**-**	**-**	**5,390**	**-**	**5,910**
Local Tax Funding	520	-	390	-	-	-	-	390	-	910
General Obligation Bonds	-	-	5,000	-	-	-	-	5,000	-	5,000

Comparison Tables

PARKS, RECREATION, AND CULTURE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Goose Creek Stream Valley Linear Park										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,425**	**8,425**
Local Tax Funding	-	-	-	-	-	-	-	-	843	843
General Obligation Bonds	-	-	-	-	-	-	-	-	7,582	7,582
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,425**	**8,425**
General Obligation Bonds	-	-	-	-	-	-	-	-	8,425	8,425
Land Sale Proceeds	5,000	-	-	-	-	-	-	-	-	5,000
Lovettsville District Park - Phase II										
Proposed FY 2021 CIP	**-**	**4,738**	**-**	**-**	**-**	**-**	**-**	**4,738**	**-**	**4,738**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	4,680	-	-	-	-	-	4,680	-	4,680
Cash Proffers	-	58	-	-	-	-	-	58	-	58
Adopted FY 2020 CIP	**-**	**5,060**	**-**	**-**	**-**	**-**	**-**	**5,060**	**-**	**5,060**
Local Tax Funding	-	380	-	-	-	-	-	380	-	380
General Obligation Bonds	-	4,680	-	-	-	-	-	4,680	-	4,680
Philip A. Bolen Park Phase II										
Proposed FY 2021 CIP	**1,200**	**1,522**	**8,221**	**-**	**-**	**-**	**-**	**9,743**	**-**	**10,943**
Local Tax Funding	1,200	-	-	-	-	-	-	-	-	1,200
General Obligation Bonds	-	-	8,221	-	-	-	-	8,221	-	8,221
Lease Revenue Financing	-	1,264	-	-	-	-	-	1,264	-	1,264
Cash Proffers	-	258	-	-	-	-	-	258	-	258
Adopted FY 2020 CIP	**1,200**	**7,025**	**-**	**-**	**-**	**-**	**-**	**7,025**	**-**	**8,225**
Local Tax Funding	1,200	850	-	-	-	-	-	850	-	2,050
General Obligation Bonds	-	6,175	-	-	-	-	-	6,175	-	6,175
Potomack Lakes Sportsplex - Field Improvements										
Proposed FY 2021 CIP	**1,451**	**14**	**-**	**2,288**	**-**	**-**	**-**	**2,302**	**-**	**3,753**
Local Tax Funding	-	-	-	2,177	-	-	-	2,177	-	2,177
Cash Proffers	1,451	14	-	111	-	-	-	125	-	1,577
Adopted FY 2020 CIP	**1,451**	**2,575**	**-**	**-**	**-**	**-**	**-**	**2,575**	**-**	**4,026**
Local Tax Funding	-	2,575	-	-	-	-	-	2,575	-	2,575
Cash Proffers	1,451	-	-	-	-	-	-	-	-	1,451

Comparison Tables

PARKS, RECREATION, AND CULTURE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Scott Jenkins Memorial Park - Phase III										
Proposed FY 2021 CIP	**-**	**558**	**2,270**	**-**	**-**	**-**	**-**	**2,828**	**-**	**2,828**
Local Tax Funding	-	539	-	-	-	-	-	539	-	539
General Obligation Bonds	-	-	2,270	-	-	-	-	2,270	-	2,270
Cash Proffers	-	19	-	-	-	-	-	19	-	19
Adopted FY 2020 CIP	**-**	**2,635**	**-**	**-**	**-**	**-**	**-**	**2,635**	**-**	**2,635**
Local Tax Funding	-	880	-	-	-	-	-	880	-	880
General Obligation Bonds	-	1,755	-	-	-	-	-	1,755	-	1,755
STEM Library										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**63,429**	**63,429**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	-	-	-	-	-	63,429	63,429
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**4,430**	**6,735**	**-**	**11,165**	**44,316**	**55,481**
Local Tax Funding	-	-	-	-	-	445	-	445	-	445
General Obligation Bonds	-	-	-	-	4,430	6,290	-	10,720	44,316	55,036
Sterling Neighborhood Park										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**10,140**	**-**	**10,140**	**4,825**	**14,965**
General Obligation Bonds	-	-	-	-	-	9,915	-	9,915	4,825	14,740
Cash Proffers	-	-	-	-	-	225	-	225	-	225
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**14,965**	**-**	**14,965**	**-**	**14,965**
General Obligation Bonds	-	-	-	-	-	14,965	-	14,965	-	14,965
Teen Center										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**16,885**	**16,885**
General Obligation Bonds	-	-	-	-	-	-	-	-	16,385	16,385
Cash Proffers	-	-	-	-	-	-	-	-	500	500
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**16,885**	**-**	**16,885**	**-**	**16,885**
General Obligation Bonds	-	-	-	-	-	16,885	-	16,885	-	16,885

Comparison Tables

PARKS, RECREATION, AND CULTURE	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Western Loudoun Recreation Center										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**117,912**	**117,912**
Local Tax Funding	-	-	-	-	-	-	-	-	5,858	5,858
General Obligation Bonds	-	-	-	-	-	-	-	-	112,054	112,054
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**17,995**	**-**	**17,995**	**85,580**	**103,575**
General Obligation Bonds	-	-	-	-	-	17,995	-	17,995	85,580	103,575
Purcellville Library										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**5,625**	**-**	**5,625**	**38,030**	**43,655**
Local Tax Funding	-	-	-	-	-	-	-	-	787	787
General Obligation Bonds	-	-	-	-	-	5,625	-	5,625	37,243	42,868
Linear Parks and Trails System										
Proposed FY 2021 CIP	**-**	**-**	**350**	**-**	**-**	**-**	**-**	**350**	**-**	**350**
Local Tax Funding	-	-	350	-	-	-	-	350	-	350

Comparison Tables

PUBLIC SAFETY	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Courts Complex Phase III										
Proposed FY 2021 CIP	**91,999**	**8,167**	**-**	**-**	**-**	**-**	**-**	**8,167**	**-**	**100,166**
Local Tax Funding	4,599	-	-	-	-	-	-	-	-	4,599
Lease Revenue Financing	87,400	8,111	-	-	-	-	-	8,111	-	95,511
Cash Proffers	-	56	-	-	-	-	-	56	-	56
Adopted FY 2020 CIP	**89,410**	**17,885**	**-**	**-**	**-**	**-**	**-**	**17,885**	**-**	**107,295**
Local Tax Funding	2,010	285	-	-	-	-	-	285	-	2,295
Lease Revenue Financing	87,400	17,600	-	-	-	-	-	17,600	-	105,000
Fire and Rescue - Capital Apparatus										
Proposed FY 2021 CIP	**42,163**	**3,183**	**3,278**	**3,376**	**3,477**	**3,581**	**3,688**	**20,583**	**15,893**	**78,639**
Local Tax Funding	12,090	3,183	3,278	3,376	3,477	3,581	3,688	20,583	15,893	48,566
General Obligation Bonds	17,215	-	-	-	-	-	-	-	-	17,215
Lease Revenue Financing	12,858	-	-	-	-	-	-	-	-	12,858
Adopted FY 2020 CIP	**42,163**	**3,183**	**3,278**	**3,377**	**3,478**	**14,988**	**-**	**28,304**	**-**	**70,467**
Local Tax Funding	12,090	3,183	3,278	3,377	3,478	14,988	-	28,304	-	40,394
General Obligation Bonds	17,215	-	-	-	-	-	-	-	-	17,215
Lease Revenue Financing	12,858	-	-	-	-	-	-	-	-	12,858
Fire and Rescue - Basic Training Facility										
Proposed FY 2021 CIP	**750**	**1,213**	**-**	**4,382**	**-**	**-**	**-**	**5,595**	**-**	**6,345**
Local Tax Funding	750	-	-	-	-	-	-	-	-	750
General Obligation Bonds	-	1,175	-	4,382	-	-	-	5,557	-	5,557
Cash Proffers	-	38	-	-	-	-	-	38	-	38
Adopted FY 2020 CIP	**750**	**5,660**	**-**	**-**	**-**	**-**	**-**	**5,660**	**-**	**6,410**
Local Tax Funding	750	390	-	-	-	-	-	390	-	1,140
General Obligation Bonds	-	5,270	-	-	-	-	-	5,270	-	5,270

Comparison Tables

PUBLIC SAFETY	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Fire and Rescue - Station #04 - Round Hill Station Replacement										
Proposed FY 2021 CIP	**1,900**	**2,199**	**3,251**	**-**	**17,945**	**537**	**-**	**23,932**	**-**	**25,832**
Local Tax Funding	-	1,837	-	-	-	537	-	2,374	-	2,374
General Obligation Bonds	1,900	-	3,251	-	17,945	-	-	21,196	-	23,096
Cash Proffers	-	363	-	-	-	-	-	363	-	363
Adopted FY 2020 CIP	**1,900**	**17,580**	**-**	**-**	**-**	**-**	**-**	**17,580**	**-**	**19,480**
Local Tax Funding	-	3,820	-	-	-	-	-	3,820	-	3,820
General Obligation Bonds	1,900	13,760	-	-	-	-	-	13,760	-	15,660
Fire and Rescue - Station #05/#17 - Hamilton Station Replacement										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**4,103**	**-**	**4,103**	**20,884**	**24,987**
General Obligation Bonds	-	-	-	-	-	4,103	-	4,103	20,884	24,987
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**1,612**	**-**	**1,612**	**14,433**	**16,045**
General Obligation Bonds	-	-	-	-	-	1,612	-	1,612	14,433	16,045
Fire and Rescue - Station #08 - Philomont Station Replacement										
Proposed FY 2021 CIP	**-**	**-**	**3,815**	**-**	**-**	**15,640**	**2,181**	**21,636**	**-**	**21,636**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	3,815	-	-	15,640	2,181	21,636	-	21,636
Adopted FY 2020 CIP	**-**	**-**	**2,590**	**13,725**	**-**	**-**	**-**	**16,315**	**-**	**16,315**
Local Tax Funding	-	-	2,590	-	-	-	-	2,590	-	2,590
General Obligation Bonds	-	-	-	13,725	-	-	-	13,725	-	13,725
Fire and Rescue - Station #28 - Leesburg South Station										
Proposed FY 2021 CIP	**-**	**2,376**	**-**	**15,965**	**2,791**	**-**	**-**	**21,132**	**-**	**21,132**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	2,310	-	15,965	2,791	-	-	21,066	-	21,066
Cash Proffers	-	66	-	-	-	-	-	66	-	66
Adopted FY 2020 CIP	**-**	**2,580**	**15,400**	**-**	**-**	**-**	**-**	**17,980**	**-**	**17,980**
Local Tax Funding	-	380	-	-	-	-	-	380	-	380
General Obligation Bonds	-	2,200	15,400	-	-	-	-	17,600	-	17,600

Comparison Tables

PUBLIC SAFETY	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Fire and Rescue - Station #29 - Old Ox Road (Route 606) Station										
Proposed FY 2021 CIP	**-**	**-**	**-**	**2,520**	**-**	**-**	**19,888**	**22,408**	**-**	**22,408**
Local Tax Funding	-	-	-	2,152	-	-	-	2,152	-	2,152
General Obligation Bonds	-	-	-	-	-	-	19,888	19,888	-	19,888
Cash Proffers	-	-	-	368	-	-	-	368	-	368
Adopted FY 2020 CIP	**-**	**-**	**-**	**2,800**	**16,610**	**-**	**-**	**19,410**	**-**	**19,410**
Local Tax Funding	-	-	-	2,800	-	-	-	2,800	-	2,800
General Obligation Bonds	-	-	-	-	16,610	-	-	16,610	-	16,610
Fire and Rescue - Station Storage Sheds										
Proposed FY 2021 CIP	**-**	**140**	**525**	**-**	**-**	**-**	**-**	**665**	**-**	**665**
Local Tax Funding	-	50	-	-	-	-	-	50	-	50
Lease Revenue Financing	-	75	525	-	-	-	-	600	-	600
Cash Proffers	-	15	-	-	-	-	-	15	-	15
Adopted FY 2020 CIP	**-**	**650**	**-**	**-**	**-**	**-**	**-**	**650**	**-**	**650**
Local Tax Funding	-	50	-	-	-	-	-	50	-	50
Lease Revenue Financing	-	600	-	-	-	-	-	600	-	600
Fire and Rescue - Training Academy Expansion										
Proposed FY 2021 CIP	**-**	**-**	**850**	**7,030**	**-**	**-**	**-**	**7,880**	**-**	**7,880**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	850	7,030	-	-	-	7,880	-	7,880
Adopted FY 2020 CIP	**-**	**-**	**1,240**	**7,030**	**-**	**-**	**-**	**8,270**	**-**	**8,270**
Local Tax Funding	-	-	1,240	-	-	-	-	1,240	-	1,240
General Obligation Bonds	-	-	-	7,030	-	-	-	7,030	-	7,030
Fire and Rescue - Training Tower										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**400**	**3,600**	**-**	**4,000**	**-**	**4,000**
Local Tax Funding	-	-	-	-	400	3,600	-	4,000	-	4,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**400**	**3,600**	**-**	**4,000**	**-**	**4,000**
Local Tax Funding	-	-	-	-	400	3,600	-	4,000	-	4,000

Comparison Tables

PUBLIC SAFETY	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Juvenile Detention Center - Phase II										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**-**	**-**	**-**	**5,595**	**-**	**-**	**-**	**5,595**	**-**	**5,595**
Lease Revenue Financing	-	-	-	5,595	-	-	-	5,595	-	5,595
Courts Evidence Storage Facility										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,218**	**15,218**
Lease Revenue Financing	-	-	-	-	-	-	-	-	15,218	15,218
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Adult Detention Center Expansion, Phase III										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**2,730**	**18,400**	**83,190**	**104,320**	**9,606**	**113,926**
Local Tax Funding	-	-	-	-	2,730	18,400	3,190	24,320	9,606	33,926
General Obligation Bonds	-	-	-	-	-	-	80,000	80,000	-	80,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Courts Complex Phase IV - Renovation										
Proposed FY 2021 CIP	**-**	**4,505**	**-**	**24,602**	**-**	**-**	**-**	**29,107**	**-**	**29,107**
Local Tax Funding	-	4,416	-	-	-	-	-	4,416	-	4,416
Lease Revenue Financing	-	-	-	24,602	-	-	-	24,602	-	24,602
Cash Proffers	-	89	-	-	-	-	-	89	-	89
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Comparison Tables

TOWNS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Town of Hillsboro - Old Stone School/Town Hall										
Proposed FY 2021 CIP	**507**	**292**	**-**	**-**	**-**	**-**	**-**	**292**	**-**	**799**
Cash Proffers	507	292	-	-	-	-	-	292	-	799
Adopted FY 2020 CIP	**507**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**507**
Cash Proffers	507	-	-	-	-	-	-	-	-	507
Town of Leesburg - Evergreen Mill Rd. Widening										
Proposed FY 2021 CIP	**4,200**	**1,800**	**-**	**-**	**-**	**-**	**-**	**1,800**	**3,000**	**9,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	3,000	3,000
NVTA 30% Local	4,200	1,800	-	-	-	-	-	1,800	-	6,000
Adopted FY 2020 CIP	**4,200**	**1,800**	**-**	**-**	**-**	**3,299**	**-**	**5,099**	**-**	**9,299**
NVTA 30% Local	4,200	1,800	-	-	-	3,299	-	5,099	-	9,299
Town of Leesburg - NVTA Local Distribution										
Proposed FY 2021 CIP	**14,478**	**2,049**	**2,096**	**2,161**	**2,216**	**2,277**	**2,341**	**13,140**	**10,017**	**37,635**
NVTA 30% Local	14,478	2,049	2,096	2,161	2,216	2,277	2,341	13,140	10,017	37,635
Adopted FY 2020 CIP	**14,014**	**2,206**	**2,283**	**2,359**	**2,417**	**2,479**	**2,479**	**14,223**	**4,958**	**33,195**
NVTA 30% Local	14,014	2,206	2,283	2,359	2,417	2,479	2,479	14,223	4,958	33,195
Town of Leesburg - Veteran's Park										
Proposed FY 2021 CIP	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**	**2,000**	**6,000**
Local Tax Funding	-	4,000	-	-	-	-	-	4,000	2,000	6,000
Adopted FY 2020 CIP	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**	**-**	**4,000**
Local Tax Funding	-	4,000	-	-	-	-	-	4,000	-	4,000
Town of Lovettsville - Broadway Streetscapes Phase 2A										
Proposed FY 2021 CIP	**330**	**-**	**150**	**671**	**-**	**-**	**-**	**821**	**-**	**1,151**
NVTA 30% Local	330	-	150	671	-	-	-	821	-	1,151
Adopted FY 2020 CIP	**330**	**-**	**150**	**671**	**-**	**-**	**-**	**821**	**-**	**1,151**
NVTA 30% Local	330	-	150	671	-	-	-	821	-	1,151
Town of Lovettsville - Pedestrian Improvements										
Proposed FY 2021 CIP	**103**	**62**	**160**	**278**	**473**	**-**	**-**	**973**	**-**	**1,076**
NVTA 30% Local	103	62	160	278	473	-	-	973	-	1,076
Adopted FY 2020 CIP	**103**	**62**	**60**	**178**	**273**	**-**	**-**	**573**	**-**	**676**
NVTA 30% Local	103	62	60	178	273	-	-	573	-	676

Comparison Tables

TOWNS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Town of Purcellville - Berlin Turnpike Traffic Signal										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**700**	**-**	**700**	**-**	**700**
NVTA 30% Local	-	-	-	-	-	700	-	700	-	700
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**700**	**-**	**700**	**-**	**700**
NVTA 30% Local	-	-	-	-	-	700	-	700	-	700
Town of Purcellville - Bush Tabernacle & Fireman's Field										
Proposed FY 2021 CIP	**-**	**300**	**-**	**-**	**-**	**-**	**-**	**300**	**-**	**300**
Local Tax Funding	-	300	-	-	-	-	-	300	-	300
Adopted FY 2020 CIP	**-**	**300**	**-**	**-**	**-**	**-**	**-**	**300**	**-**	**300**
Local Tax Funding	-	300	-	-	-	-	-	300	-	300
Town of Purcellville - Hirst Road to W&OD Shared-Use Path										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**650**	**-**	**650**	**-**	**650**
NVTA 30% Local	-	-	-	-	-	650	-	650	-	650
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**650**	**-**	**650**	**-**	**650**
NVTA 30% Local	-	-	-	-	-	650	-	650	-	650
Town of Purcellville - NVTA Local Distribution										
Proposed FY 2021 CIP	**3,034**	**457**	**468**	**482**	**495**	**508**	**522**	**2,932**	**2,235**	**8,201**
NVTA 30% Local	3,034	457	468	482	495	508	522	2,932	2,235	8,201
Adopted FY 2020 CIP	**2,982**	**480**	**494**	**513**	**525**	**525**	**525**	**3,062**	**1,050**	**7,094**
NVTA 30% Local	2,982	480	494	513	525	525	525	3,062	1,050	7,094
Town of Purcellville - Pedestrian Linkages										
Proposed FY 2021 CIP	**210**	**91**	**-**	**-**	**-**	**-**	**-**	**91**	**-**	**301**
NVTA 30% Local	210	91	-	-	-	-	-	91	-	301
Adopted FY 2020 CIP	**210**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**210**
NVTA 30% Local	210	-	-	-	-	-	-	-	-	210
Town of Leesburg - Town-wide Bus Shelters										
Proposed FY 2021 CIP	**-**	**60**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**60**
NVTA 30% Local	-	60	-	-	-	-	-	60	-	60
Town of Purcellville - Loudoun Valley High School Street Lighting										
Proposed FY 2021 CIP	**-**	**-**	**200**	**-**	**-**	**-**	**-**	**200**	**-**	**200**

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Arcola Boulevard (Route 50 to Route 606)										
Proposed FY 2021 CIP	**14,990**	**36**	**-**	**-**	**7,800**	**-**	**-**	**7,836**	**-**	**22,826**
Local Tax Funding	-	-	-	-	7,800	-	-	7,800	-	7,800
Local Tax Funding Roads	9,223	-	-	-	-	-	-	-	-	9,223
Cash Proffers	5,767	36	-	-	-	-	-	36	-	5,803
Revenue Sharing	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**11,283**	**12,195**	**28,955**	**12,897**	**-**	**-**	**-**	**54,047**	**-**	**65,330**
Local Tax Funding Roads	9,223	10,000	12,000	1,000	-	-	-	23,000	-	32,223
Cash Proffers	375	-	-	-	-	-	-	-	-	375
Revenue Sharing	-	-	5,000	-	-	-	-	5,000	-	5,000
Smart Scale	1,685	2,195	11,955	11,897	-	-	-	26,047	-	27,732
Belmont Ridge Road (Arcola Mills Drive to Shreveport Drive)										
Proposed FY 2021 CIP	**-**	**-**	**4,521**	**-**	**16,590**	**-**	**36,576**	**57,687**	**-**	**57,687**
Local Tax Funding	-	-	-	-	-	-	31,576	31,576	-	31,576
Local Tax Funding Roads	-	-	4,521	-	4,691	-	-	9,212	-	9,212
General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Cash Proffers	-	-	-	-	-	-	5,000	5,000	-	5,000
Smart Scale	-	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	-	-	-	-	11,899	-	-	11,899	-	11,899
Adopted FY 2020 CIP	**-**	**-**	**1,755**	**3,045**	**20,274**	**-**	**-**	**25,074**	**-**	**25,074**
Local Tax Funding Roads	-	-	1,755	3,045	1,490	-	-	6,290	-	6,290
General Obligation Bonds	-	-	-	-	1,685	-	-	1,685	-	1,685
Smart Scale	-	-	-	-	5,200	-	-	5,200	-	5,200
NVTA 70% Regional	-	-	-	-	11,899	-	-	11,899	-	11,899
Braddock Road, Segment 1B (Whitman Farm to Paul VI Eastern Entrance)										
Proposed FY 2021 CIP	**-**	**6,636**	**-**	**-**	**-**	**-**	**-**	**6,636**	**-**	**6,636**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	6,636	-	-	-	-	-	6,636	-	6,636
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Cash Proffers	-	-	-	-	-	-	-	-	-	-

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
NVTA 30% Local	-	-	-	-	-	-	-	-	-	-
Local Gas Tax	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**2,000**	**8,000**	**19,605**	**-**	**-**	**-**	**-**	**27,605**	**-**	**29,605**
Local Tax Funding Roads	220	140	2,805	-	-	-	-	2,945	-	3,165
General Obligation Bonds	-	5,660	-	-	-	-	-	5,660	-	5,660
Lease Revenue Financing	-	700	15,450	-	-	-	-	16,150	-	16,150
Cash Proffers	1,000	1,500	-	-	-	-	-	1,500	-	2,500
NVTA 30% Local	-	-	1,350	-	-	-	-	1,350	-	1,350
Local Gas Tax	780	-	-	-	-	-	-	-	-	780
Braddock Road, Segment 2 (Paul VI Eastern Entrance to Bull Run Post Office Road)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**30,779**	**10,000**	**40,779**	**9,699**	**50,478**
General Obligation Bonds	-	-	-	-	-	779	-	779	9,699	10,478
Smart Scale	-	-	-	-	-	-	10,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	-	-	30,000	-	30,000	-	30,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**6,000**	**8,300**	**14,300**	**45,700**	**60,000**
General Obligation Bonds	-	-	-	-	-	6,000	8,300	14,300	45,700	60,000
Braddock Road, Segment 3 (Bull Run Post Office Road to Fairfax County Line)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45,832**	**45,832**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	4,748	4,748
General Obligation Bonds	-	-	-	-	-	-	-	-	41,066	41,066
Cash Proffers	-	-	-	-	-	-	-	-	18	18
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**8,160**	**11,300**	**19,460**	**62,340**	**81,800**
General Obligation Bonds	-	-	-	-	-	8,160	11,300	19,460	62,340	81,800
Croson Lane Widening (Claiborne Parkway to Old Ryan Road)										
Proposed FY 2021 CIP	**-**	**2,090**	**5,000**	**-**	**-**	**11,267**	**-**	**18,357**	**-**	**18,357**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	-	-	9,643	-	9,643	-	9,643
Cash Proffers	-	2,090	-	-	-	1,624	-	3,714	-	3,714
Revenue Sharing	-	-	5,000	-	-	-	-	5,000	-	5,000

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**-**	**2,381**	**2,770**	**-**	**12,000**	**-**	**-**	**17,151**	**-**	**17,151**
Local Tax Funding Roads	-	640	-	-	-	-	-	640	-	640
General Obligation Bonds	-	-	2,770	-	12,000	-	-	14,770	-	14,770
Cash Proffers	-	1,741	-	-	-	-	-	1,741	-	1,741
Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)										
Proposed FY 2021 CIP	**-**	**6,771**	**-**	**18,973**	**62,689**	**-**	**-**	**88,433**	**-**	**88,433**
Local Tax Funding	-	-	-	5,271	-	-	-	5,271	-	5,271
Local Tax Funding Roads	-	6,259	-	13,702	14,913	-	-	34,875	-	34,875
General Obligation Bonds	-	-	-	-	11,045	-	-	11,045	-	11,045
Cash Proffers	-	512	-	-	-	-	-	512	-	512
NVTA 70% Regional	-	-	-	-	36,730	-	-	36,730	-	36,730
Adopted FY 2020 CIP	**-**	**3,155**	**-**	**3,300**	**-**	**36,730**	**-**	**43,185**	**-**	**43,185**
Local Tax Funding Roads	-	3,155	-	3,300	-	-	-	6,455	-	6,455
General Obligation Bonds	-	-	-	-	-	36,730	-	36,730	-	36,730
Davis Drive Bridge										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**46,700**	**46,700**
General Obligation Bonds	-	-	-	-	-	-	-	-	46,700	46,700
Smart Scale	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**46,700**	**-**	**46,700**	**-**	**46,700**
Smart Scale	-	-	-	-	-	46,700	-	46,700	-	46,700
Dulles West Boulevard (Northstar Boulevard to Arcola Boulevard)										
Proposed FY 2021 CIP	**50,314**	**242**	**-**	**-**	**-**	**25,745**	**-**	**25,986**	**-**	**76,300**
Local Tax Funding Roads	-	-	-	-	-	19,200	-	19,200	-	19,200
General Obligation Bonds	-	-	-	-	-	6,545	-	6,545	-	6,545
Cash Proffers	2,514	242	-	-	-	-	-	242	-	2,756
NVTA 70% Regional	47,800	-	-	-	-	-	-	-	-	47,800
Adopted FY 2020 CIP	**50,314**	**-**	**-**	**9,360**	**-**	**-**	**-**	**9,360**	**-**	**59,674**
General Obligation Bonds	-	-	-	9,360	-	-	-	9,360	-	9,360
Cash Proffers	2,514	-	-	-	-	-	-	-	-	2,514
NVTA 70% Regional	47,800	-	-	-	-	-	-	-	-	47,800

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Elk Lick Rd Intersection Improvements (Route 50 & Tall Cedars Parkway)										
Proposed FY 2021 CIP	**1,691**	**421**	**-**	**-**	**-**	**-**	**-**	**421**	**-**	**2,112**
Local Tax Funding	1,691	-	-	-	-	-	-	-	-	1,691
Local Tax Funding Roads	-	400	-	-	-	-	-	400	-	400
Cash Proffers	-	21	-	-	-	-	-	21	-	21
Adopted FY 2020 CIP	**2,191**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,191**
Local Tax Funding	2,191	-	-	-	-	-	-	-	-	2,191
Arcola Mills Drive (Belmont Ridge Road to Stone Springs Boulevard)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**10,000**	**6,000**	**800**	**-**	**16,800**	**-**	**16,800**
General Obligation Bonds	-	-	-	5,000	5,000	-	-	10,000	-	10,000
Revenue Sharing	-	-	-	5,000	1,000	800	-	6,800	-	6,800
Adopted FY 2020 CIP	**-**	**-**	**-**	**10,000**	**6,000**	**800**	**-**	**16,800**	**-**	**16,800**
General Obligation Bonds	-	-	-	5,000	6,000	-	-	11,000	-	11,000
Revenue Sharing	-	-	-	5,000	-	800	-	5,800	-	5,800
Arcola Mills Drive (Northstar Boulevard to Belmont Ridge Road)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**18,000**	**-**	**18,000**	**700**	**18,700**
General Obligation Bonds	-	-	-	-	-	-	-	-	700	700
NVTA 70% Regional	-	-	-	-	-	18,000	-	18,000	-	18,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**5,300**	**-**	**5,300**	**13,400**	**18,700**
General Obligation Bonds	-	-	-	-	-	5,300	-	5,300	13,400	18,700
Evergreen Mills Road (Reservoir Road and Watson Road)										
Proposed FY 2021 CIP	**14,000**	**1,684**	**1,677**	**7,780**	**-**	**-**	**-**	**11,141**	**-**	**25,141**
General Obligation Bonds	-	-	-	6,780	-	-	-	6,780	-	6,780
Cash Proffers	-	1,649	500	1,000	-	-	-	3,149	-	3,149
NVTA 70% Regional	14,000	-	-	-	-	-	-	-	-	14,000
Adopted FY 2020 CIP	**14,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**14,000**
NVTA 70% Regional	14,000	-	-	-	-	-	-	-	-	14,000

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**5,000**	**-**	**6,000**	**11,000**	**35,600**	**46,600**
General Obligation Bonds	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
Revenue Sharing	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**5,000**	**-**	**6,000**	**11,000**	**35,600**	**46,600**
General Obligation Bonds	-	-	-	-	-	-	6,000	6,000	35,600	41,600
Revenue Sharing	-	-	-	-	5,000	-	-	5,000	-	5,000
Farmwell Road Intersection Improvements										
Proposed FY 2021 CIP	**7,864**	**5,623**	**-**	**26,240**	**-**	**-**	**-**	**31,863**	**-**	**39,727**
Local Tax Funding Roads	-	550	-	-	-	-	-	550	-	550
General Obligation Bonds	-	-	-	26,240	-	-	-	26,240	-	26,240
Cash Proffers	864	73	-	-	-	-	-	73	-	937
Revenue Sharing	3,500	5,000	-	-	-	-	-	5,000	-	8,500
NVTA 30% Local	3,500	-	-	-	-	-	-	-	-	3,500
Adopted FY 2020 CIP	**7,864**	**24,825**	**-**	**-**	**-**	**-**	**-**	**24,825**	**-**	**32,689**
Local Tax Funding Roads	-	1,465	-	-	-	-	-	1,465	-	1,465
General Obligation Bonds	-	17,435	-	-	-	-	-	17,435	-	17,435
Cash Proffers	864	925	-	-	-	-	-	925	-	1,789
Revenue Sharing	3,500	5,000	-	-	-	-	-	5,000	-	8,500
NVTA 30% Local	3,500	-	-	-	-	-	-	-	-	3,500
VDOT Administered George Washington Boulevard - Overpass										
Proposed FY 2021 CIP	**8,694**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,694**
Local Gas Tax	8,694	-	-	-	-	-	-	-	-	8,694
Adopted FY 2020 CIP	**8,694**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,694**
Local Gas Tax	8,694	-	-	-	-	-	-	-	-	8,694
Intelligent Transportation System (ITS)										
Proposed FY 2021 CIP	**1,050**	**27**	**-**	**-**	**1,277**	**-**	**2,500**	**3,804**	**-**	**4,854**
Local Tax Funding	1,050	-	-	-	-	-	-	-	-	1,050
Lease Revenue Financing	-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers	-	27	-	-	-	-	-	27	-	27
NVTA 70% Regional	-	-	-	-	-	-	2,500	2,500	-	2,500

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**1,050**	**-**	**-**	**-**	**1,277**	**-**	**-**	**1,277**	**-**	**2,327**
Local Tax Funding	1,050	-	-	-	-	-	-	-	-	1,050
Lease Revenue Financing	-	-	-	-	1,277	-	-	1,277	-	1,277
Loudoun County Parkway (Ryan Road to Shellhorn Road)										
Proposed FY 2021 CIP	**-**	**2,708**	**-**	**-**	**-**	**-**	**-**	**2,708**	**-**	**2,708**
General Obligation Bonds	-	2,708	-	-	-	-	-	2,708	-	2,708
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**4,135**	**1,450**	**17,450**	**23,035**	**-**	**23,035**
General Obligation Bonds	-	-	-	-	4,135	1,450	17,450	23,035	-	23,035
Moorefield Boulevard Improvements										
Proposed FY 2021 CIP	**4,340**	**469**	**-**	**-**	**-**	**-**	**-**	**469**	**-**	**4,809**
Local Tax Funding Roads	-	82	-	-	-	-	-	82	-	82
Cash Proffers	-	387	-	-	-	-	-	387	-	387
NVTA 30% Local	4,340	-	-	-	-	-	-	-	-	4,340
Adopted FY 2020 CIP	**4,340**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4,340**
NVTA 30% Local	4,340	-	-	-	-	-	-	-	-	4,340
Northstar Boulevard (Tall Cedar Parkway to Braddock Road)										
Proposed FY 2021 CIP	**-**	**-**	**1,338**	**-**	**4,000**	**-**	**30,407**	**35,745**	**-**	**35,745**
Local Tax Funding Roads	-	-	-	-	396	-	25,407	25,803	-	25,803
Cash Proffers	-	-	1,338	-	1,604	-	-	2,942	-	2,942
Revenue Sharing	-	-	-	-	2,000	-	5,000	7,000	-	7,000
Smart Scale	-	-	-	-	-	-	-	-	-	-
Adopted FY 2020 CIP	**-**	**-**	**3,369**	**-**	**32,407**	**-**	**-**	**35,776**	**-**	**35,776**
Cash Proffers	-	-	3,369	-	-	-	-	3,369	-	3,369
Smart Scale	-	-	-	-	32,407	-	-	32,407	-	32,407
Prentice Drive (Loudoun County Pkwy to Shellhorn & Lockridge West from Prentice to Waxpool)										
Proposed FY 2021 CIP	**85,230**	**110**	**-**	**-**	**-**	**-**	**-**	**110**	**-**	**85,340**
Local Tax Funding	9,000	-	-	-	-	-	-	-	-	9,000
General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Cash Proffers	-	110	-	-	-	-	-	110	-	110
NVTA 70% Regional	76,230	-	-	-	-	-	-	-	-	76,230

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**85,230**	**-**	**15,000**	**-**	**-**	**-**	**-**	**15,000**	**-**	**100,230**
Local Tax Funding	9,000	-	-	-	-	-	-	-	-	9,000
General Obligation Bonds	-	-	15,000	-	-	-	-	15,000	-	15,000
NVTA 70% Regional	76,230	-	-	-	-	-	-	-	-	76,230
Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange										
Proposed FY 2021 CIP	**2,115**	**32**	**-**	**5,001**	**4,390**	**-**	**-**	**9,423**	**-**	**11,538**
Local Tax Funding Roads	115	-	-	-	-	-	-	-	-	115
Cash Proffers	-	32	-	-	-	-	-	32	-	32
Smart Scale	2,000	-	-	5,001	4,390	-	-	9,391	-	11,391
Adopted FY 2020 CIP	**2,115**	**-**	**5,090**	**5,001**	**-**	**-**	**-**	**10,091**	**-**	**12,206**
Local Tax Funding Roads	115	-	700	-	-	-	-	700	-	815
Smart Scale	2,000	-	4,390	5,001	-	-	-	9,391	-	11,391
Route 7 Improvements, Phase 2: Route 7 & Route 690 (Hillsboro Rd) Interchange										
Proposed FY 2021 CIP	**11,750**	**178**	**5,500**	**23,285**	**-**	**-**	**-**	**28,963**	**-**	**40,713**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	405	-	-	-	-	-	-	-	-	405
General Obligation Bonds	6,000	-	-	18,061	-	-	-	18,061	-	24,061
Cash Proffers	-	178	-	-	-	-	-	178	-	178
Smart Scale	-	-	5,500	4,065	-	-	-	9,565	-	9,565
NVTA 30% Local	3,845	-	-	1,159	-	-	-	1,159	-	5,004
Adopted FY 2020 CIP	**11,750**	**20,055**	**5,500**	**4,065**	**-**	**-**	**-**	**29,620**	**-**	**41,370**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	405	835	-	-	-	-	-	835	-	1,240
General Obligation Bonds	6,000	19,220	-	-	-	-	-	19,220	-	25,220
Smart Scale	-	-	5,500	4,065	-	-	-	9,565	-	9,565
NVTA 30% Local	3,845	-	-	-	-	-	-	-	-	3,845
Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway										
Proposed FY 2021 CIP	**-**	**3,674**	**-**	**-**	**2,320**	**-**	**47,195**	**53,189**	**-**	**53,189**
General Obligation Bonds	-	-	-	-	-	-	10,195	10,195	-	10,195
Cash Proffers	-	54	-	-	-	-	-	54	-	54

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
RSTP	-	-	-	-	-	-	2,000	2,000	-	2,000
Smart Scale	-	-	-	-	-	-	20,000	20,000	-	20,000
NVTA 70% Regional	-	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	3,620	-	-	2,320	-	-	5,940	-	5,940
Adopted FY 2020 CIP	-	3,620	-	-	2,320	-	47,195	53,135	-	53,135
General Obligation Bonds	-	-	-	-	-	-	32,098	32,098	-	32,098
Smart Scale	-	-	-	-	-	-	15,097	15,097	-	15,097
NVTA 30% Local	-	3,620	-	-	2,320	-	-	5,940	-	5,940
Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)										
Proposed FY 2021 CIP	-	-	-	-	-	-	-	-	68,267	68,267
General Obligation Bonds	-	-	-	-	-	-	-	-	68,267	68,267
Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287										
Proposed FY 2021 CIP	-	-	-	-	-	-	-	-	73,035	73,035
Local Tax Funding Roads	-	-	-	-	-	-	-	-	8,101	8,101
General Obligation Bonds	-	-	-	-	-	-	-	-	64,934	64,934
Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)										
Proposed FY 2021 CIP	-	-	-	-	-	-	-	-	96,361	96,361
Local Tax Funding	-	-	-	-	-	-	-	-	10,707	10,707
General Obligation Bonds	-	-	-	-	-	-	-	-	85,654	85,654
Route 9 / Route 287 Roundabout										
Proposed FY 2021 CIP	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375
Local Tax Funding Roads	-	-	3,039	-	-	-	-	3,039	-	3,039
General Obligation Bonds	13,255	-	-	7,767	-	-	-	7,767	-	21,022
Cash Proffers	228	86	-	-	-	-	-	86	-	314
NVTA 30% Local	1,000	-	-	-	-	-	-	-	-	1,000
Adopted FY 2020 CIP	14,483	-	-	-	-	-	-	-	-	14,483
General Obligation Bonds	13,255	-	-	-	-	-	-	-	-	13,255
Cash Proffers	228	-	-	-	-	-	-	-	-	228
NVTA 30% Local	1,000	-	-	-	-	-	-	-	-	1,000

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Route 15 / Braddock Road Roundabout										
Proposed FY 2021 CIP	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862
Local Tax Funding Roads	-	-	-	-	-	-	-	-	242	242
General Obligation Bonds	-	-	-	-	1,129	-	-	1,129	1,492	2,620
Smart Scale	-	-	-	-	-	-	-	-	-	-
CMAQ	-	-	-	-	-	-	5,000	5,000	-	5,000
Adopted FY 2020 CIP	-	-	-	-	1,015	5,385	-	6,400	-	6,400
General Obligation Bonds	-	-	-	-	1,015	2,985	-	4,000	-	4,000
Smart Scale	-	-	-	-	-	2,400	-	2,400	-	2,400
Route 15 Widening (Battlefield Parkway to Montresor Road)										
Proposed FY 2021 CIP	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485
Local Tax Funding Roads	3,500	-	-	-	-	-	-	-	-	3,500
General Obligation Bonds	-	-	-	-	-	-	50,332	50,332	-	50,332
Cash Proffers	-	53	-	-	-	-	-	53	-	53
NVTA 70% Regional	-	54,000	-	-	-	-	-	54,000	-	54,000
NVTA 30% Local	-	-	-	-	-	-	5,600	5,600	-	5,600
Adopted FY 2020 CIP	3,500	54,835	-	21,435	-	-	-	76,270	-	79,770
Local Tax Funding Roads	3,500	835	-	-	-	-	-	835	-	4,335
General Obligation Bonds	-	-	-	15,835	-	-	-	15,835	-	15,835
NVTA 70% Regional	-	54,000	-	-	-	-	-	54,000	-	54,000
NVTA 30% Local	-	-	-	5,600	-	-	-	5,600	-	5,600

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Route 15 Montresor Road and Point of Rocks Bridge - Improvements										
Proposed FY 2021 CIP	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668
Local Tax Funding	2,718	-	-	-	-	-	-	-	-	2,718
Local Tax Funding Roads	-	-	31	-	-	-	-	31	12,527	12,558
General Obligation Bonds	-	-	1,330	5,621	-	29,456	-	36,407	97,797	134,204
Cash Proffers	-	-	459	-	-	-	-	459	-	459
Revenue Sharing	-	-	-	-	-	4,200	-	4,200	-	4,200
NVTA 30% Local	-	-	-	3,530	-	-	-	3,530	-	3,530
Adopted FY 2020 CIP	-	-	8,830	-	26,255	-	75,700	110,785	-	110,785
General Obligation Bonds	-	-	5,300	-	25,505	-	75,700	106,505	-	106,505
NVTA 30% Local	-	-	3,530	-	750	-	-	4,280	-	4,280
Route 50 / Everfield Roundabout										
Proposed FY 2021 CIP	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	515	-	1,250	1,765	4,486	6,251
Cash Proffers	-	-	-	-	500	-	750	1,250	-	1,250
Adopted FY 2020 CIP	-	-	-	-	1,015	2,000	4,985	8,000	-	8,000
General Obligation Bonds	-	-	-	-	1,015	2,000	4,985	8,000	-	8,000
Route 50 / Loudoun County Parkway Interchange										
Proposed FY 2021 CIP	-	-	-	-	-	-	-	-	500,000	500,000
Local Tax Funding Roads	-	-	-	-	-	-	-	-	2,000	2,000
General Obligation Bonds	-	-	-	-	-	-	-	-	498,000	498,000
Adopted FY 2020 CIP	-	-	-	-	-	-	-	-	500,000	500,000
General Obligation Bonds	-	-	-	-	-	-	-	-	500,000	500,000
Route 50 / Trailhead Drive Roundabout										
Proposed FY 2021 CIP	2,215	12,167	-	-	-	-	-	12,167	-	14,382
Local Tax Funding Roads	-	1,282	-	-	-	-	-	1,282	-	1,282
General Obligation Bonds	2,215	10,630	-	-	-	-	-	10,630	-	12,845
Cash Proffers	-	255	-	-	-	-	-	255	-	255
Adopted FY 2020 CIP	2,215	6,355	-	-	-	-	-	6,355	-	8,570
General Obligation Bonds	2,215	6,355	-	-	-	-	-	6,355	-	8,570

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
VDOT Administered Route 50 Corridor Improvements										
Proposed FY 2021 CIP	3,008	-	-	-	-	-	-	-	-	3,008
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
Cash Proffers	-	-	-	-	-	-	-	-	-	-
Smart Scale	-	-	-	-	-	-	-	-	-	-
Local Gas Tax	3,008	-	-	-	-	-	-	-	-	3,008
Adopted FY 2020 CIP	5,465	-	-	-	3,707	-	-	3,707	-	9,172
Local Tax Funding Roads	2,081	-	-	-	-	-	-	-	-	2,081
Cash Proffers	259	-	-	-	-	-	-	-	-	259
Smart Scale	-	-	-	-	3,707	-	-	3,707	-	3,707
Local Gas Tax	3,125	-	-	-	-	-	-	-	-	3,125
VDOT Administered Route 50 Corridor Improvements - Loudoun & Fairfax										
Proposed FY 2021 CIP	2,457	-	-	-	-	-	-	-	-	2,457
Local Tax Funding Roads	2,081	-	-	-	-	-	-	-	-	2,081
Cash Proffers	259	-	-	-	-	-	-	-	-	259
Smart Scale	-	-	-	-	-	-	-	-	-	-
Local Gas Tax	117	-	-	-	-	-	-	-	-	117
Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)										
Proposed FY 2021 CIP	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622
Local Tax Funding	-	-	-	-	12,907	-	-	12,907	-	12,907
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	8,198	-	4,370	-	54,570	67,137	-	67,137
RSTP	-	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 70% Regional	-	-	-	-	-	-	25,000	25,000	-	25,000
NVTA 30% Local	-	-	-	-	578	-	-	578	-	578

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**-**	**-**	**5,150**	**-**	**22,350**	**-**	**68,735**	**96,235**	**-**	**96,235**
Local Tax Funding Roads	-	-	-	-	17,280	-	-	17,280	-	17,280
General Obligation Bonds	-	-	5,150	-	5,070	-	68,735	78,955	-	78,955
Route 50 Widening from Loudoun County Parkway to Tall Cedars Parkway										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**97,690**	**97,690**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	45,451	45,451
General Obligation Bonds	-	-	-	-	-	-	-	-	52,239	52,239
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**7,275**	**-**	**7,275**	**78,625**	**85,900**
General Obligation Bonds	-	-	-	-	-	7,275	-	7,275	78,625	85,900
Ryan Road (Evergreen Mills Road to Beaverdam Drive)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**3,984**	**-**	**2,946**	**6,930**	**15,817**	**22,746**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,770	1,770
General Obligation Bonds	-	-	-	-	1,842	-	2,946	4,788	14,047	18,834
Cash Proffers	-	-	-	-	142	-	-	142	-	142
Revenue Sharing	-	-	-	-	2,000	-	-	2,000	-	2,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**2,000**	**4,240**	**-**	**6,240**	**16,560**	**22,800**
General Obligation Bonds	-	-	-	-	2,000	4,240	-	6,240	16,560	22,800
Shellhorn Road (Loudoun County Parkway to Randolph Drive)										
Proposed FY 2021 CIP	**27,735**	**220**	**-**	**2,492**	**38,455**	**-**	**-**	**41,168**	**-**	**68,903**
Local Tax Funding Roads	3,735	-	-	2,492	-	-	-	2,492	-	6,227
General Obligation Bonds	8,000	-	-	-	38,455	-	-	38,455	-	46,455
Cash Proffers	-	220	-	-	-	-	-	220	-	220
Smart Scale	-	-	-	-	-	-	-	-	-	-
NVTA 70% Regional	16,000	-	-	-	-	-	-	-	-	16,000
Adopted FY 2020 CIP	**27,735**	**-**	**-**	**54,715**	**92,550**	**-**	**-**	**147,265**	**-**	**175,000**
Local Tax Funding Roads	3,735	-	-	11,305	-	-	-	11,305	-	15,040
General Obligation Bonds	8,000	-	-	43,410	-	-	-	43,410	-	51,410
Smart Scale	-	-	-	-	92,550	-	-	92,550	-	92,550
NVTA 70% Regional	16,000	-	-	-	-	-	-	-	-	16,000

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**2,469**	**-**	**2,469**	**35,042**	**37,511**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,885	1,885
General Obligation Bonds	-	-	-	-	-	2,469	-	2,469	23,157	25,626
Smart Scale	-	-	-	-	-	-	-	-	10,000	10,000
Adopted FY 2020 CIP	**-**	**-**	**-**	**2,055**	**1,370**	**10,275**	**-**	**13,700**	**-**	**13,700**
General Obligation Bonds	-	-	-	2,055	1,370	10,275	-	13,700	-	13,700
Trailhead Drive / Braddock Road Roundabout										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**1,015**	**-**	**2,000**	**3,015**	**4,985**	**8,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	1,015	-	2,000	3,015	4,486	7,501
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**1,015**	**2,000**	**4,985**	**8,000**	**-**	**8,000**
General Obligation Bonds	-	-	-	-	1,015	2,000	4,985	8,000	-	8,000
Waxpool Road / Loudoun County Parkway Intersection Improvements										
Proposed FY 2021 CIP	**6,348**	**301**	**-**	**3,517**	**-**	**-**	**-**	**3,819**	**-**	**10,167**
Local Tax Funding	361	-	-	-	-	-	-	-	-	361
Local Tax Funding Roads	206	-	-	-	-	-	-	-	-	206
General Obligation Bonds	-	-	-	3,517	-	-	-	3,517	-	3,517
Cash Proffers	2,213	301	-	-	-	-	-	301	-	2,515
Smart Scale	277	-	-	-	-	-	-	-	-	277
CMAQ	3,291	-	-	-	-	-	-	-	-	3,291
Adopted FY 2020 CIP	**6,348**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6,348**
Local Tax Funding	361	-	-	-	-	-	-	-	-	361
Local Tax Funding Roads	206	-	-	-	-	-	-	-	-	206
Cash Proffers	2,213	-	-	-	-	-	-	-	-	2,213
Smart Scale	277	-	-	-	-	-	-	-	-	277
CMAQ	3,291	-	-	-	-	-	-	-	-	3,291

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Westwind Drive (Loudoun County Parky to Old Ox Road)										
Proposed FY 2021 CIP	**13,830**	**177**	**5,212**	**22,509**	**-**	**9,750**	**-**	**37,648**	**-**	**51,478**
Local Tax Funding	201	-	-	-	-	-	-	-	-	201
Local Tax Funding Roads	10,565	-	-	-	-	-	-	-	-	10,565
General Obligation Bonds	-	-	-	7,900	-	9,750	-	17,650	-	17,650
Cash Proffers	-	177	-	-	-	-	-	177	-	177
Smart Scale	-	-	5,212	14,609	-	-	-	19,821	-	19,821
NVTA 30% Local	3,064	-	-	-	-	-	-	-	-	3,064
Adopted FY 2020 CIP	**13,830**	**8,700**	**20,135**	**9,436**	**-**	**-**	**-**	**38,271**	**-**	**52,101**
Local Tax Funding	8,261	-	-	-	-	-	-	-	-	8,261
Local Tax Funding Roads	2,505	-	-	-	-	-	-	-	-	2,505
General Obligation Bonds	-	7,900	9,750	-	-	-	-	17,650	-	17,650
Smart Scale	-	-	10,385	9,436	-	-	-	19,821	-	19,821
NVTA 30% Local	3,064	800	-	-	-	-	-	800	-	3,864
Dulles Greenway Interchange at Loudoun County Parkway Improvements										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,195**	**15,195**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,743	1,743
General Obligation Bonds	-	-	-	-	-	-	-	-	13,452	13,452
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**1,640**	**-**	**1,640**	**4,520**	**6,160**
Local Tax Funding	-	-	-	-	-	27	-	27	-	27
Local Tax Funding Roads	-	-	-	-	-	800	-	800	-	800
General Obligation Bonds	-	-	-	-	-	813	-	813	4,520	5,333
Prentice Drive (Lockridge Road to Loudoun County Pkwy)										
Proposed FY 2021 CIP	**-**	**8,296**	**20,948**	**-**	**1,184**	**79,594**	**-**	**110,022**	**-**	**110,022**
Local Tax Funding	-	-	-	-	1,184	-	-	1,184	-	1,184
Local Tax Funding Roads	-	5,654	7,578	-	-	-	-	13,232	-	13,232
General Obligation Bonds	-	-	8,068	-	-	79,594	-	87,662	-	87,662
Cash Proffers	-	626	-	-	-	-	-	626	-	626
NVTA 30% Local	-	2,017	5,302	-	-	-	-	7,319	-	7,319

Comparison Tables

ROADS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Shellhorn Rd & Central Station Dr / Hartley Place Intersection Improvements										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**244**	**-**	**244**	**-**	**244**
Local Tax Funding	-	-	-	-	-	244	-	244	-	244
Braddock Road, Segment 1 (Royal Hunter Drive to Gum Spring Road)										
Proposed FY 2021 CIP	**2,000**	**60**	**-**	**5,270**	**-**	**-**	**-**	**5,330**	**-**	**7,330**
Local Tax Funding Roads	201	-	-	2,414	-	-	-	2,414	-	2,615
General Obligation Bonds	-	-	-	2,856	-	-	-	2,856	-	2,856
Cash Proffers	1,019	60	-	-	-	-	-	60	-	1,079
Local Gas Tax	780	-	-	-	-	-	-	-	-	780

Comparison Tables

SIDEWALKS, SIGNALS, AND TRAFFIC CALMING	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Contingency - Sidewalk										
Proposed FY 2021 CIP	**2,368**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**6,000**	**4,000**	**12,368**
Local Tax Funding	103	-	-	-	1,000	275	-	1,275	-	1,378
Local Tax Funding Roads	985	1,000	1,000	1,000	-	725	1,000	4,725	4,000	9,710
NVTA 30% Local	1,280	-	-	-	-	-	-	-	-	1,280
Adopted FY 2020 CIP	**3,815**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**1,000**	**6,000**	**2,000**	**11,815**
Local Tax Funding Roads	3,815	1,000	1,000	1,000	1,000	1,000	1,000	6,000	2,000	11,815
Contingency - Traffic Calming										
Proposed FY 2021 CIP	**749**	**250**	**250**	**250**	**250**	**250**	**250**	**1,500**	**1,000**	**3,249**
Local Tax Funding	600	-	-	-	-	-	-	-	-	600
Local Tax Funding Roads	99	250	250	250	250	250	250	1,500	1,000	2,599
NVTA 30% Local	50	-	-	-	-	-	-	-	-	50
Adopted FY 2020 CIP	**700**	**250**	**250**	**250**	**250**	**250**	**250**	**1,500**	**500**	**2,700**
Local Tax Funding Roads	500	250	250	250	250	250	250	1,500	500	2,500
NVTA 30% Local	200	-	-	-	-	-	-	-	-	200
Contingency - Traffic Signal										
Proposed FY 2021 CIP	**1,149**	**750**	**750**	**750**	**750**	**750**	**750**	**4,500**	**3,000**	**8,649**
Local Tax Funding	900	-	-	-	-	-	-	-	-	900
Local Tax Funding Roads	139	750	750	750	750	750	750	4,500	3,000	7,639
NVTA 30% Local	44	-	-	-	-	-	-	-	-	44
Local Gas Tax	66	-	-	-	-	-	-	-	-	66
Adopted FY 2020 CIP	**2,258**	**750**	**750**	**750**	**750**	**750**	**750**	**4,500**	**1,500**	**8,258**
Local Tax Funding Roads	1,258	750	750	750	750	750	750	4,500	1,500	7,258
NVTA 30% Local	1,000	-	-	-	-	-	-	-	-	1,000
Harmony Middle School Sidewalk										
Proposed FY 2021 CIP	**-**	**-**	**1,254**	**680**	**249**	**4,471**	**-**	**6,654**	**-**	**6,654**
Local Tax Funding	-	-	-	-	-	4,471	-	4,471	-	4,471
NVTA 30% Local	-	-	1,254	680	249	-	-	2,183	-	2,183
Adopted FY 2020 CIP	**-**	**-**	**1,390**	**-**	**1,900**	**-**	**-**	**3,290**	**-**	**3,290**
NVTA 30% Local	-	-	1,390	-	1,900	-	-	3,290	-	3,290

Comparison Tables

SIDEWALKS, SIGNALS, AND TRAFFIC CALMING	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Intersection Improvement Program										
Proposed FY 2021 CIP	**1,854**	**-**	**13,965**	**15,290**	**15,835**	**14,235**	**14,235**	**73,560**	**57,340**	**132,754**
Local Tax Funding	-	-	-	-	-	-	-	-	1,444	1,444
Local Tax Funding Roads	1,854	-	-	-	-	-	-	-	4,292	6,146
General Obligation Bonds	-	-	13,965	15,290	15,835	14,235	14,235	73,560	51,604	125,164
Adopted FY 2020 CIP	**1,854**	**-**	**13,965**	**15,290**	**15,835**	**14,235**	**14,235**	**73,560**	**28,470**	**103,884**
Local Tax Funding Roads	1,854	-	-	-	-	-	-	-	-	1,854
General Obligation Bonds	-	-	13,965	15,290	15,835	14,235	14,235	73,560	28,470	102,030
Loudoun County Parkway - Shared-Use Path										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**1,202**	**461**	**1,663**	**7,020**	**8,682**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	940	940
General Obligation Bonds	-	-	-	-	-	1,081	413	1,494	6,080	7,573
Cash Proffers	-	-	-	-	-	121	48	169	-	169
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**8,435**	**-**	**8,435**	**-**	**8,435**
General Obligation Bonds	-	-	-	-	-	8,435	-	8,435	-	8,435
River Creek Parkway - Sidewalk										
Proposed FY 2021 CIP	**-**	**-**	**531**	**283**	**224**	**1,324**	**-**	**2,362**	**-**	**2,362**
General Obligation Bonds	-	-	531	283	224	1,324	-	2,362	-	2,362
Adopted FY 2020 CIP	**-**	**-**	**1,315**	**-**	**-**	**-**	**-**	**1,315**	**-**	**1,315**
General Obligation Bonds	-	-	1,315	-	-	-	-	1,315	-	1,315
Route 7 Pedestrian Crossings										
Proposed FY 2021 CIP	**855**	**1,405**	**902**	**608**	**-**	**-**	**8,042**	**10,957**	**-**	**11,812**
Local Tax Funding Roads	-	388	902	-	-	-	-	1,290	-	1,290
General Obligation Bonds	-	989	-	-	-	-	-	989	-	989
Lease Revenue Financing	855	-	-	-	-	-	-	-	-	855
Cash Proffers	-	28	-	-	-	-	-	28	-	28
NVTA 30% Local	-	-	-	608	-	-	8,042	8,650	-	8,650

Comparison Tables

SIDEWALKS, SIGNALS, AND TRAFFIC CALMING	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**855**	**1,100**	**1,000**	**4,200**	**-**	**-**	**-**	**6,300**	**-**	**7,155**
Local Tax Funding Roads	-	100	1,000	-	-	-	-	1,100	-	1,100
General Obligation Bonds	-	1,000	-	4,200	-	-	-	5,200	-	5,200
Lease Revenue Financing	855	-	-	-	-	-	-	-	-	855
Sidewalk and Trail Program										
Proposed FY 2021 CIP	**185**	**265**	**905**	**1,925**	**11,085**	**12,435**	**10,020**	**36,634**	**40,080**	**76,900**
Local Tax Funding	-	-	-	-	-	-	-	-	1,002	1,002
Local Tax Funding Roads	185	-	-	-	-	-	-	-	3,006	3,191
General Obligation Bonds	-	-	905	1,925	10,020	11,619	10,020	34,489	36,072	70,561
Cash Proffers	-	265	-	-	-	-	-	265	-	265
NVTA 30% Local	-	-	-	-	1,065	816	-	1,881	-	1,881
Adopted FY 2020 CIP	**185**	**-**	**1,110**	**1,925**	**11,085**	**12,435**	**10,020**	**36,575**	**36,410**	**73,170**
Local Tax Funding Roads	185	-	-	-	-	-	-	-	-	185
General Obligation Bonds	-	-	1,110	1,925	10,020	10,020	10,020	33,095	36,410	69,505
NVTA 30% Local	-	-	-	-	1,065	2,415	-	3,480	-	3,480
Sterling Boulevard/W&OD Trail - Overpass										
Proposed FY 2021 CIP	**500**	**793**	**-**	**599**	**16,989**	**-**	**-**	**18,381**	**-**	**18,881**
Local Tax Funding Roads	-	556	-	-	-	-	-	556	-	556
General Obligation Bonds	500	-	-	599	16,989	-	-	17,588	-	18,088
Cash Proffers	-	238	-	-	-	-	-	238	-	238
Adopted FY 2020 CIP	**500**	**7,745**	**-**	**-**	**-**	**-**	**-**	**7,745**	**-**	**8,245**
General Obligation Bonds	500	7,745	-	-	-	-	-	7,745	-	8,245
W&OD At-Grade Crossing Improvements										
Proposed FY 2021 CIP	**-**	**452**	**157**	**338**	**2,661**	**-**	**-**	**3,607**	**-**	**3,607**
Cash Proffers	-	12	-	-	-	-	-	12	-	12
NVTA 30% Local	-	440	157	338	2,661	-	-	3,595	-	3,595
Adopted FY 2020 CIP	**-**	**550**	**575**	**595**	**620**	**-**	**-**	**2,340**	**-**	**2,340**
NVTA 30% Local	-	550	575	595	620	-	-	2,340	-	2,340

Comparison Tables

TRANSIT	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Local Fixed-Route Bus Stop Improvements										
Proposed FY 2021 CIP	**4,000**	**23**	**-**	**-**	**-**	**-**	**-**	**23**	**-**	**4,023**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	2,500	-	-	-	-	-	-	-	-	2,500
Cash Proffers	-	23	-	-	-	-	-	23	-	23
Adopted FY 2020 CIP	**4,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4,000**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	2,500	-	-	-	-	-	-	-	-	2,500
Metro Capital Contribution										
Proposed FY 2021 CIP	**-**	**3,000**	**3,600**	**3,700**	**3,900**	**4,000**	**4,200**	**22,400**	**29,600**	**52,000**
NVTA 30% Local	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Adopted FY 2020 CIP	**-**	**6,400**	**6,700**	**7,100**	**7,400**	**7,400**	**7,400**	**42,400**	**14,800**	**57,200**
NVTA 30% Local	-	6,400	6,700	7,100	7,400	7,400	7,400	42,400	14,800	57,200
VDOT Administered Metro Station Area Pedestrian Improvements										
Proposed FY 2021 CIP	**275**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**275**
Local Tax Funding	275	-	-	-	-	-	-	-	-	275
Adopted FY 2020 CIP	**275**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**275**
Local Tax Funding	275	-	-	-	-	-	-	-	-	275

Comparison Tables

TRANSIT	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Transit Buses - Acquisition										
Proposed FY 2021 CIP	**37,223**	**2,550**	**2,450**	**-**	**-**	**-**	**-**	**5,000**	**-**	**42,223**
Local Tax Funding Roads	335	-	-	-	-	-	-	-	-	335
Lease Revenue Financing	6,859	-	-	-	-	-	-	-	-	6,859
Cash Proffers	5,660	-	-	-	-	-	-	-	-	5,660
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Smart Scale	2,200	2,550	2,450	-	-	-	-	5,000	-	7,200
NVTA 70% Regional	1,860	-	-	-	-	-	-	-	-	1,860
Local Gas Tax	1,244	-	-	-	-	-	-	-	-	1,244
Adopted FY 2020 CIP	**37,223**	**2,550**	**2,450**	**-**	**-**	**-**	**-**	**5,000**	**-**	**42,223**
Local Tax Funding Roads	335	-	-	-	-	-	-	-	-	335
Lease Revenue Financing	6,859	-	-	-	-	-	-	-	-	6,859
Cash Proffers	5,660	-	-	-	-	-	-	-	-	5,660
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Smart Scale	2,200	2,550	2,450	-	-	-	-	5,000	-	7,200
NVTA 70% Regional	1,860	-	-	-	-	-	-	-	-	1,860
Local Gas Tax	1,244	-	-	-	-	-	-	-	-	1,244
Western Loudoun Park and Ride Lot										
Proposed FY 2021 CIP	**4,526**	**738**	**1,300**	**1,633**	**-**	**-**	**-**	**3,671**	**-**	**8,197**
Local Tax Funding	555	-	-	-	-	-	-	-	-	555
Cash Proffers	-	38	-	-	-	-	-	38	-	38
Smart Scale	-	700	1,300	1,633	-	-	-	3,633	-	3,633
CMAQ	3,971	-	-	-	-	-	-	-	-	3,971
Adopted FY 2020 CIP	**4,376**	**700**	**1,300**	**1,633**	**-**	**-**	**-**	**3,633**	**-**	**8,009**
Local Tax Funding	555	-	-	-	-	-	-	-	-	555
Smart Scale	-	700	1,300	1,633	-	-	-	3,633	-	3,633
CMAQ	3,821	-	-	-	-	-	-	-	-	3,821

Comparison Tables

ELEMENTARY SCHOOLS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
ES-24 Central Loudoun										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,930**	**70,930**
General Obligation Bonds	-	-	-	-	-	-	-	-	70,930	70,930
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**6,470**	**6,470**	**58,220**	**64,690**
General Obligation Bonds	-	-	-	-	-	-	6,470	6,470	58,220	64,690
ES-32 Dulles South										
Proposed FY 2021 CIP	**-**	**-**	**-**	**7,250**	**56,290**	**-**	**-**	**63,540**	**-**	**63,540**
General Obligation Bonds	-	-	-	7,250	56,290	-	-	63,540	-	63,540
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**6,470**	**6,470**	**58,220**	**64,690**
General Obligation Bonds	-	-	-	-	-	-	6,470	6,470	58,220	64,690
ES-36 Dulles South										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,930**	**70,930**
General Obligation Bonds	-	-	-	-	-	-	-	-	70,930	70,930
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**64,690**	**64,690**
General Obligation Bonds	-	-	-	-	-	-	-	-	64,690	64,690
Elementary School (ES-37) Undesignated Location										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,930**	**70,930**
General Obligation Bonds	-	-	-	-	-	-	-	-	70,930	70,930
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**64,690**	**64,690**
General Obligation Bonds	-	-	-	-	-	-	-	-	64,690	64,690
Elementary School (ES-38) Undesignated Location										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,930**	**70,930**
General Obligation Bonds	-	-	-	-	-	-	-	-	70,930	70,930
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**64,690**	**64,690**
General Obligation Bonds	-	-	-	-	-	-	-	-	64,690	64,690
ES-34 Dulles North										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**10,075**	**10,075**	**66,785**	**76,860**
General Obligation Bonds	-	-	-	-	-	-	10,075	10,075	66,785	76,860

Comparison Tables

MIDDLE SCHOOLS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Middle School (MS-14) Dulles North										
Proposed FY 2021 CIP	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**-**	**88,770**	**-**	**88,770**
General Obligation Bonds	-	8,460	80,310	-	-	-	-	88,770	-	88,770
Adopted FY 2020 CIP	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**-**	**88,770**	**-**	**88,770**
General Obligation Bonds	-	8,460	80,310	-	-	-	-	88,770	-	88,770
Middle School (MS-19) Undesignated Location										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**13,585**	**13,585**	**99,620**	**113,205**
General Obligation Bonds	-	-	-	-	-	-	13,585	13,585	99,620	113,205
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**10,480**	**10,480**	**94,300**	**104,780**
General Obligation Bonds	-	-	-	-	-	-	10,480	10,480	94,300	104,780
Middle School (MS-15) Undesignated Location										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**113,205**	**113,205**
General Obligation Bonds	-	-	-	-	-	-	-	-	113,205	113,205

Comparison Tables

HIGH SCHOOLS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
High School (HS-14) Dulles North										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**11,605**	**192,090**
General Obligation Bonds	-	-	-	-	-	21,985	158,500	180,485	11,605	192,090
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**18,185**	**148,210**	**166,395**	**15,460**	**181,855**
General Obligation Bonds	-	-	-	-	-	18,185	148,210	166,395	15,460	181,855
High School (HS-15) Undesignated Location										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**194,510**	**194,510**
General Obligation Bonds	-	-	-	-	-	-	-	-	194,510	194,510

Comparison Tables

OTHER SCHOOL PROJECTS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Broadband Infrastructure										
Proposed FY 2021 CIP	**3,250**	**1,750**	**-**	**-**	**-**	**-**	**-**	**1,750**	**-**	**5,000**
Local Tax Funding	2,375	875	-	-	-	-	-	875	-	3,250
Lease Revenue Financing	875	875	-	-	-	-	-	875	-	1,750
Adopted FY 2020 CIP	**3,250**	**1,750**	**-**	**-**	**-**	**-**	**-**	**1,750**	**-**	**5,000**
Local Tax Funding	2,375	875	-	-	-	-	-	875	-	3,250
Lease Revenue Financing	875	875	-	-	-	-	-	875	-	1,750
Douglass School Renewal										
Proposed FY 2021 CIP	**-**	**-**	**9,320**	**-**	**-**	**-**	**-**	**9,320**	**-**	**9,320**
General Obligation Bonds	-	-	9,320	-	-	-	-	9,320	-	9,320
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Eastern Transportation Facility										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**31,250**	**31,250**
General Obligation Bonds	-	-	-	-	-	-	-	-	31,250	31,250
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**30,495**	**30,495**
General Obligation Bonds	-	-	-	-	-	-	-	-	30,495	30,495
Field House and Indoor Track Facility										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**33,370**	**33,370**
General Obligation Bonds	-	-	-	-	-	-	-	-	33,370	33,370
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**27,575**	**27,575**
General Obligation Bonds	-	-	-	-	-	-	-	-	27,575	27,575
Joint Use Dry Bulk Storage Facility										
Proposed FY 2021 CIP	**-**	**8,200**	**-**	**-**	**-**	**-**	**-**	**8,200**	**-**	**8,200**
Local Tax Funding	-	8,200	-	-	-	-	-	8,200	-	8,200
Adopted FY 2020 CIP	**-**	**4,560**	**-**	**-**	**-**	**-**	**-**	**4,560**	**-**	**4,560**
Local Tax Funding	-	4,560	-	-	-	-	-	4,560	-	4,560
Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking										
Proposed FY 2021 CIP	**-**	**-**	**-**	**3,415**	**34,275**	**-**	**-**	**37,690**	**-**	**37,690**
Local Tax Funding	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	3,415	34,275	-	-	37,690	-	37,690

Comparison Tables

OTHER SCHOOL PROJECTS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Adopted FY 2020 CIP	**-**	**-**	**-**	**3,285**	**34,405**	**-**	**-**	**37,690**	**-**	**37,690**
Local Tax Funding	-	-	-	3,285	-	-	-	3,285	-	3,285
General Obligation Bonds	-	-	-	-	34,405	-	-	34,405	-	34,405
School Bus Radio Replacements and UHF System Upgrade										
Proposed FY 2021 CIP	**-**	**-**	**10,420**	**-**	**-**	**-**	**-**	**10,420**	**12,915**	**23,335**
Lease Revenue Financing	-	-	10,420	-	-	-	-	10,420	12,915	23,335
Adopted FY 2020 CIP	**-**	**-**	**10,420**	**-**	**-**	**-**	**-**	**10,420**	**-**	**10,420**
Lease Revenue Financing	-	-	10,420	-	-	-	-	10,420	-	10,420
School Bus Replacement and Acquisition										
Proposed FY 2021 CIP	**19,990**	**7,865**	**8,300**	**8,755**	**9,235**	**9,745**	**10,280**	**54,180**	**41,120**	**115,290**
Local Tax Funding	9,549	-	-	-	-	-	-	-	-	9,549
General Obligation Bonds	2,916	-	-	-	-	-	-	-	-	2,916
Lease Revenue Financing	7,525	7,865	8,300	8,755	9,235	9,745	10,280	54,180	41,120	102,825
Adopted FY 2020 CIP	**19,990**	**7,865**	**8,215**	**8,585**	**8,975**	**9,195**	**9,425**	**52,260**	**19,565**	**91,815**
Local Tax Funding	9,549	-	-	-	-	-	-	-	-	9,549
General Obligation Bonds	2,916	-	-	-	-	-	-	-	-	2,916
Lease Revenue Financing	7,525	7,865	8,215	8,585	8,975	9,195	9,425	52,260	19,565	79,350
Student Welcome Center at Sterling ES										
Proposed FY 2021 CIP	**-**	**-**	**4,000**	**6,850**	**-**	**-**	**-**	**7,710**	**-**	**7,710**
Local Tax Funding	-	-	4,000	6,850	-	-	-	6,850	-	6,850
General Obligation Bonds	-	-	-	-	-	-	-	860	-	860
Adopted FY 2020 CIP	**-**	**-**	**4,000**	**-**	**-**	**-**	**-**	**4,000**	**-**	**4,000**
Local Tax Funding	-	-	4,000	-	-	-	-	4,000	-	4,000
John W. Tolbert, Jr. Elementary School / Keystone Drive										
Proposed FY 2021 CIP	**-**	**1,000**	**-**	**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**
Local Tax Funding	-	1,000	-	-	-	-	-	1,000	-	1,000
Adopted FY 2020 CIP	**-**	**1,000**	**-**	**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**
Local Tax Funding	-	1,000	-	-	-	-	-	1,000	-	1,000

Comparison Tables

OTHER SCHOOL PROJECTS	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total	FFY	Project Total
Valley Service Center Traffic Signal										
Proposed FY 2021 CIP	**-**	**-**	**-**	**-**	**655**	**-**	**-**	**655**	**-**	**655**
General Obligation Bonds	-	-	-	-	655	-	-	655	-	655
Adopted FY 2020 CIP	**-**	**-**	**-**	**-**	**655**	**-**	**-**	**655**	**-**	**655**
General Obligation Bonds	-	-	-	-	655	-	-	655	-	655
LCPS Facility Renewal and Alterations - Undesignated										
Proposed FY 2021 CIP	**6,490**	**30,120**	**21,155**	**49,425**	**52,985**	**50,000**	**50,000**	**253,685**	**-**	**260,175**
Local Tax Funding	6,490	14,345	1,305	10,000	10,000	10,000	-	45,650	-	52,140
General Obligation Bonds	-	15,775	19,850	39,425	42,985	40,000	50,000	208,035	-	208,035
Adopted FY 2020 CIP	**32,324**	**19,170**	**21,155**	**34,125**	**80,530**	**43,725**	**-**	**198,705**	**-**	**231,029**
Local Tax Funding	13,600	14,000	10,000	10,000	10,000	10,000		54,000	-	67,600
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	18,724	5,170	11,155	24,125	70,530	33,725	-	144,705	-	163,429
School Security Improvements										
Proposed FY 2021 CIP	**14,350**	**29,880**	**22,800**	**11,615**	**-**	**-**	**-**	**64,295**	**-**	**78,645**
Local Tax Funding	4,000	-	-	-	-	-	-	-	-	4,000
General Obligation Bonds	10,350	29,880	22,800	11,615	-	-	-	64,295	-	74,645
Adopted FY 2020 CIP	**14,350**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**14,350**
Local Tax Funding	4,000	-	-	-	-	-		-	-	4,000
General Obligation Bonds	10,350	-	-	-	-	-	-	-	-	10,350

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Schedule of Financing and Referenda

General Obligation Bond Financing

The following projects are scheduled for general obligation bond financing requiring referendum in the FY 2021 – FY 2026 capital planning period. The referendum requires voter approval for the use of general obligation bond financing of public facilities. Following this table is a summary of previously authorized bond referenda by Loudoun County voters.

General Obligation Bond Financing

Referendum Date	Project	Amount
November 2020		
General Government	Braddock Road, Segment 1B Whitman Farm to Paul IV Entrance	$6,636,000
	Fire Rescue Training Academy Expansion	7,880,000
	Fire and Rescue – Station #08 - Philomont Fire Rescue Station Replacement	21,636,000
	Loudoun County Parkway Widening (Ryan Road to Shellhorn Road)	2,708,000
	Philip A. Bolen Park Phase II	2,046,000
	River Creek Parkway - Sidewalk	2,362,000
	Route 15 Improvements-Montresor Road and Point of Rocks - Improvements	36,406,809
	Route 50/North Collector Road (Tall Cedars Parkway to Route 28)	67,137,000
	Route 50/Trailhead Roundabout	2,060,000
	Scott Jenkins Park Phase III	515,000
	Sidewalk and Trail Program	34,488,500
	Subtotal – General Government	**$183,875,309**
Schools		
	Administrative Office Reconfigurations	$4,510,000
	High School Classroom Additions (Briar Woods)	5,170,000
	Cedar Lane ES Parking Expansion	1,155,000
	Douglass School Renewal	9,320,000
	Elementary School Classroom Additions – Dulles	124,630
	Energy Conservation Projects	3,560,000
	Farmwell Station Middle School Renovation	6,750,000
	Park View High School Ticket Booth/Concession Stand	600,000
	School Security Improvements	64,295,000
	Staff Training Center Renewal	23,105,000
	Student Welcome Center at Sterling ES	860,000
	Transportation Facility Asphalt Repairs	4,430,000
	Subtotal – Schools	**$123,879,630**
Total		**$307,754,939**

Schedule of Financing and Referenda

Referendum Date	Project	Amount
November 2021		
General Government	Evergreen Mills Road (Reservoir Road and Watson Road)	$6,780,334
	Farmwell Road Intersection Improvements	7,005,000
	Fire Rescue - Basic Training Facility	286,650
	Fire and Rescue – Station #28 - Leesburg South Station	3,466,000
	Route 7 Improvements Phase 2 - 7 & Route 690 Interchange	841,000
	Route 9/Route 287 Roundabout	7,767,205
	Waxpool Road/Loudoun County Parkway Intersection Improvements	3,517,305
	Subtotal – General Government	**$29,663,494**
Schools	Algonkian ES Renovation	$14,000,000
	LCPS Facility Renewal and Alterations - Undesignated	86,400,000
	ES-32 Dulles South	63,540,000
	HS Tennis Court Lighting	7,705,000
	HS Weight Room Expansion	435,000
	Round Hill Support Center Renovation	15,135,000
	Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking	37,690,000
	Subtotal – Schools	**$224,905,000**
Total		**$254,568,494**
November 2022		
General Government	Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)	$11,000,000
	Broad Run Stream Valley Linear Park	500,000
	Dulles South Community Park	1,699,375
	Fire and Rescue – Station #04 – Round Hill Station Replacement	5,536,000
	Intelligent Transportation System, Phase 1	1,277,000
	Intersection Improvements	2,390,000
	Route 15/Braddock Road Roundabout	1,128,600
	Route 15/Everfield Roundabout	1,765,000
	Ryan Road (Evergreen Mills Road To Beaver Dam Road)	4,787,931
	Shellhorn Road (Loudoun County Parkway to Randolph Drive)	38,455,017
	Sterling Boulevard/W&OD Trail -- Overpass	9,343,000
	Trailhead/Braddock Roundabout	3,015,000
	Subtotal – General Government	**$80,896,923**

Schedule of Financing and Referenda

Referendum Date	Project	Amount
Schools	Academies of Loudoun Supplemental Parking	$300,000
	Cool Springs ES Renovation	13,750,000
	HS Practice Field Turf and Lights	16,170,000
	School Walking Tracks	935,000
	Valley Service Center Traffic Signal	655,000
	Subtotal – Schools	**$31,810,000**
Total		**$112,706,923**
November 2023		
General Government	Arcola Mills – Phase I – Belmont Ridge to Stone Springs	$10,000,000
	Croson Lane Widening – Claiborne to Old Ryan Road	9,642,923
	Dulles West Boulevard – Northstar Boulevard to Arcola Boulevard	6,544,500
	Fire and Rescue - Station #05/#17 - Hamilton Station Replacement	4,103,000
	Loudoun County Parkway - Shared-Use Path	1,493,500
	Purcellville Library	5,625,000
	Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	813,000
	Sterling Neighborhood Park	14,739,805
	Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)	2,468,800
	Subtotal – General Government	**$55,430,528**
Schools	Ashburn ES Renovation	$2,090,000
	High School (HS-14) Dulles North	192,090,000
	Potowmack ES Renovation	1,835,000
	Subtotal – Schools	**$196,015,000**
Total		**$251,445,528**
November 2024		
General Government	Fire & Rescue – Station #29 - Old Ox Road (Route 606) Station	$19,888,000
	Subtotal – General Government	**$19,888,000**
Schools	ES-34 Dulles North	$76,860,000
	Middle School (MS-19)	113,205,000
	Subtotal – Schools	**$190,065,000**
Total		**$209,953,000**
Total		**$1,136,428,884**

Previously Approved General Obligation Bond Financing

Referendum Date	Project	Amount
November 2019		
General Government	Fields Farm Park	$29,185,000
	Fire and Rescue Basic Training Facility	5,270,000
	Leesburg South Fire & Rescue Station	17,600,000
	Lovettsville District Park Phases I & II	4,680,000
	Philip Bolen Park Phase II	6,175,000
	Route 7 Improvements Phase 2-7 & Route 690 Interchange	17,220,000
	Route 50/Trailhead Roundabout	8,570,000
	Route 7 Pedestrian Improvements	5,200,000
	Scott Jenkins Park Phase III	1,755,000
	Sterling Boulevard/W&OD Overpass	8,245,000
	Westwind Drive-Loudoun County Parkway to Old Ox Road	17,650,000
	Subtotal – General Government	**$121,550,000**
Schools	Middle School Classroom Additions	$5,170,000
	Middle School (MS-14), Dulles North	88,770,000
	Subtotal – Schools	**$93,940,000**
Total		**$215,490,000**
November 2018		
General Government	Braddock Road (Gum Spring Rd. to Royal Hunter Dr.)	$5,660,000
	Crosstrail Boulevard (Kincaid Blvd. to Russell Branch Pkwy.)	36,560,000
	Evergreen Mills Road (Northstar Blvd. to Stone Springs Blvd.)	13,090,000
	Farmwell Road Intersection Improvements	19,235,000
	Intersection Improvement Program	49,660,000
	Prentice Dr. (Lockridge Rd. to Shellhorn Rd.)	12,000,000
	Route 9/ Route 287 Roundabout	13,255,000
	Route 50 Intersection Improvements	3,125,000
	Subtotal – General Government	**$152,585,000**
Schools	ES-23 Dulles North	$44,235,000
	ES-29 Dulles South	44,235,000
	School Security Improvements	10,350,000
	Subtotal – Schools	**$98,820,000**
Total		**$251,405,000**

Schedule of Financing and Referenda

Referendum Date	Project	Amount
November 2017		
General Government	Round Hill Fire Station Replacement	$15,660,000
	Subtotal – General Government	**$15,660,000**
Schools	CS Monroe Center Replacement/North Star School	$63,193,000
	Division Security Improvements	11,484,000
	High School Stadium Synthetic Turf and Track Resurfacing	2,936,000
	School Bus Acquisition and Replacement	4,148,000
	Subtotal – Schools	**$81,761,000**
Total		**$97,421,000**
November 2016		
General Government	Ashburn Recreation and Community Center	$44,270,000
	Hal and Berni Hanson Regional Park	31,845,000
	Lovettsville Fire Station Renovation	13,500,000
	Leesburg Fire Station #20 Expansion	4,000,000
	Braddock/Supreme/Summerall Intersection Improvements	2,000,000
	Route 7 & Hillsboro Rd. Interchange	8,000,000
	Shellhorn Road (Loudoun Co Pkwy. to Randolph Dr.)	8,000,000
	Subtotal – General Government	**$111,615,000**
Schools	Dulles South Elementary School (ES-28)	$38,770,000
	Elementary School Classroom Additions – Dulles	16,320,000
	Dulles South Middle School (MS-7)	60,820,000
	HS-9 Lightridge High School	117,160,000
	Subtotal – Schools	**$233,070,000**
Total		**$344,685,000**
November 2015		
General Government	Fire Apparatus	$2,940,000
	Subtotal – General Government	**$2,940,000**
Schools	Dulles North Elementary School (ES-31)	$38,270,000
	Dulles North High School (HS-11)	112,725,000
	Subtotal – Schools	**$150,995,000**
Total		**$153,935,000**

Referendum Date	Project	Amount
November 2014		
General Government	Land Acquisition – Sterling Fire Station	$2,050,000
	Animal Services Facility	15,370,000
	Sterling Fire and Rescue Station Replacement	14,430,000
	Fire Apparatus	2,840,000
	Sterling Community Center Renovation	6,085,000
	Sterling Library	4,850,000
	Subtotal – General Government	**$45,625,000**
Schools	Dulles North Elementary School (ES-27)	$31,540,000
	Dulles North Middle School (MS-9)	48,185,000
	Academies of Loudoun	83,175,000
	Subtotal – Schools	**$162,900,000**
Total		**$208,525,000**

Lease Revenue Financing

The following projects are planned to be financed through lease revenue financing during the FY 2021 – FY 2026 planning period. Lease revenue financings do not require a referendum. Following this table is a summary of anticipated and previously authorized lease revenue financings.

Anticipated Lease Revenue Financing

Appropriation Date	Project	Amount
FY 2021	Ashburn Recreation & Community Center	$5,438,000
	Broadband Infrastructure	875,000
	Children's Science Center	13,928,000
	Consolidated Shops and Warehouse Facility	3,500,000
	County Renovation Program- Government Center	500,000
	Courts Complex Phase III	8,111,000
	DS Group Residence - Eastern Loudoun	560,000
	Fire and Rescue Storage Sheds	75,000
	Landfill Sequence 1A Cap	1,790,000
	Philip Bolen Park Phase II	1,264,166
	School Bus Replacement & Acquisition	7,865,000
	Subtotal – FY 2021	**$43,906,000**
FY 2022	County Renovation Program- Government Center	$535,000
	County Renovation Program-Waterford Space Renovation	2,000,000
	DS Group Residence - Eastern Loudoun	1,665,000
	Fire and Rescue Storage Sheds	525,000
	Land Acquisition (Various LCPS Projects)	5,275,000
	Landfill Reclamation – Cell R2 Liner	7,920,000
	School Bus Radio Replacements	10,420,000

Schedule of Financing and Referenda

Appropriation Date	Project	Amount
	School Bus Replacement & Acquisition	8,300,000
	Subtotal – FY 2022	**$36,640,000**
FY 2023	County Renovation Program- Government Center	$572,000
	Courts Complex Phase IV Renovation	24,602,000
	General Government Office Space-Sycolin Road Phase I	17,565,000
	Land Acquisition (Various LCPS Projects)	9,740,000
	Landfill - CDD Cell A2 Liner	6,220,000
	School Bus Replacement & Acquisition	8,775,000
	Subtotal – FY 2023	**$67,474,000**
FY 2024	County Renovation Program- Government Center	$612,000
	Eastern Services Center	13,750,000
	General Government Office Space-Sycolin Road Phase I	97,380,000
	Intelligent Transportation System	1,277,000
	Land Acquisition (Various LCPS Projects)	5,870,000
	School Bus Replacement & Acquisition	9,235,000
	Subtotal – FY 2024	**$128,124,000**
FY 2025	County Renovation Program- Government Center	$655,000
	General Government Office Space-Sycolin Road Phase I	10,128,000
	Land Acquisition (Various LCPS Projects)	19,510,000
	School Bus Replacement & Acquisition	9,745,000
	Subtotal – FY 2025	**$40,038,000**
FY 2026	County Renovation Program- Government Center	$701,000
	School Bus Replacement & Acquisition	10,280,000
	Subtotal – FY 2026	**$10,981,000**

Previously Approved Lease Revenue Financing

Appropriation Date	Project	Amount
FY 2015	Library Management System	$2,500,000
	DS Group Residence – Round Hill	1,500,000
	Youth Shelter Renovation	2,000,000
	Dulles Corridor Rapid Transit	40,000,000
	Route 772 Metro Station Storm water	4,000,000
	Courts Phase III Structured Parking	13,000,000
	Woodgrove HS/Fields Farm Park Road	3,815,000
	Subtotal – FY 2015	**$66,815,000**
FY 2016	County Landfill Reclamation Project	$5,500,000
	Public Safety CAD	1,400,000
	Public Safety Firing Range	7,000,000

Schedule of Financing and Referenda

Appropriation Date	Project	Amount
	Consolidated Shops and Warehouse	21,000,000
	Dulles Corridor Rapid Transit	20,000,000
	Subtotal – FY 2016	**$54,900,000**
FY 2017	Courts Complex Phase III	$57,100,000
	General Government Office Space Purchase	7,635,000
	Lovettsville Community Center Replacement	2,000,000
	Juvenile Detention Center Phase I	3,000,000
	Subtotal – FY 2017	**$69,735,000**
FY 2018	County Landfill Reclamation Project	$5,980,000
	DS Group Residence - Purcellville	2,125,000
	Major Computer Systems (LMIS Replacement)	6,000,000
	Juvenile Detention Center Phase I	5,000,000
	Subtotal – FY 2018	**$19,105,000**
FY 2019	Aldie Fire and Rescue Station Replacement	$4,000,000
	County Landfill Sequence V Closure	1,350,000
	Courts Complex Phase III (Expansion)	10,000,000
	Major Computer Systems (LMIS Replacement)	5,000,000
	Route 7 Pedestrian Crossings	855,000
	Subtotal – FY 2019	**$21,205,000**
FY 2020	Aldie Fire and Rescue Station Replacement	$4,000,000
	County Landfill Sequence V Closure	1,350,000
	Courts Complex Phase III (Expansion)	10,000,000
	Major Computer Systems (LMIS Replacement)	5,000,000
	Route 7 Pedestrian Crossings	855,000
	Subtotal – FY 2019	**$21,205,000**

Schedule of Financing and Referenda

Notice of Intent

Notice evidencing the intent to reimburse certain capital improvements expenditures incurred in anticipation of financing such costs with the issuance of bonds pursuant to Income Tax Regulation Section 1.150-2 (the "Reimbursement Regulations").

The Board of Supervisors of the County of Loudoun, Virginia (the "County"), has determined in connection with adoption of the County's Capital Improvement Program that it is necessary and desirable to undertake certain capital improvements consisting of the projects and estimated costs described in this Capital Improvement Program with financing as indicated on the **Schedule of Major Financing — Fiscal Years 2021 – 2026** in the maximum amount of $1,664,360,979. This schedule is provided for convenience in this section and in the Debt Service Fund Section of this document.

- **Statement of Intent.** The County presently intends, at one time or from time to time, to finance the indicated projects with either tax-exempt or taxable bonds (the "Bonds") and to reimburse itself, if needed, under the Reimbursement Regulations, for capital expenditures paid by the County (including expenditures previously paid by the County to the extent permitted by law) for the projects with its own funds prior to the date the Bonds are issued. The County intends that adoption of this Notice as part of the adoption of the Capital Improvement Program be considered as "official intent" within the meaning of the Reimbursement Regulations promulgated under the Internal Revenue Code of 1986, as amended.
- **Effective Date.** This intent shall be in full force and effect with adoption of the Capital Improvement Program, and shall apply to all projects described in the Capital Improvement Program as of the date of adoption thereof, as well as any projects added to the Capital Improvement Program as part of any amendments thereto.
- **Public Inspection.** The Director of Finance and Budget shall keep this intent continuously available for inspection by the general public during the County's normal business hours.

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Capital Improvement Program
Previously Authorized Projects

Previously Authorized Projects[1]

Health and Welfare	Oracle Project Number	Final Year in Adopted Budget	Page Number
Developmental Services Group Residence – Purcellville	C02171	FY 2018	10-25
This project provides funding to demolish the existing Group Residence in the Town of Purcellville and designs and constructs a new 3,400 square foot facility which is intended to serve four to five clients, and associated staff needs.			

Parks, Recreation, and Culture	Oracle Project Number	Final Year in Adopted Budget	Page Number
Ashburn Senior Center	C02105	FY 2020	10-39
This project provides funding to construct a senior center on a five acre proffered site in the Ashburn Planning Subarea.			
Bles District Park Facility Improvements	C02230	n/a	n/a
This project provides funding for park improvements including: additional parking spaces, safety netting, and updated playground with new equipment, a picnic pavilion, and a canoe/kayak launch.			
Hal and Berni Hanson Regional Park	C00089	FY 2020	10-49
This project funds the development of the Hal and Berni Hanson Regional Park. In addition to the renovation of the Hanson House, funding includes the construction of active and passive recreational amenities.			
Lovettsville Community Center Replacement	C00245	FY 2018	10-44
This project provides for the design and construction of a new community center building in the Town of Lovettsville to replace the existing building.			
Moorefield Station Community Park	C02096	FY 2016	10-39
This community park, on the same site as the Moorefield Elementary School site, will contain two rectangular fields, one diamond field, field lighting, trail and sidewalk network, public restrooms and concessions, and parking.			
Potomac Green Community Park	C00244	FY 2016	10-40
This project provides funding to provide furnishings and equipment at the Potomac Green Community Park. The park is being constructed by a developer as an in-kind proffer and the 28-acre park site was proffered to the County.			
Sterling Community Center Renovation	C00094	FY 2016	10-43
This project provides for the renovation of the community center building including the expansion of community center programming in the current Sterling Library space.			
Waterford Mill Restoration	C00112	n/a	n/a
This project provides for structural stabilization of the Waterford Mill and addition of accessible facilities to allow use of the Mill for educational and cultural enrichment programs.			

[1] Previously Authorized Projects are CIP projects that are being administered by Loudoun County, were fully funded in fiscal years prior to FY 2021, have a construction phase in the scope, and are currently in development. Previously authorized projects do not include projects that are administered by the Towns or projects administered by VDOT. Additional project status information can be obtained in the CIP Project Status Report, which is provided to the Board of Supervisors' Finance/Government Operations and Economic Development Committee meeting on a quarterly basis.

Previously Authorized Projects

Public Safety	Oracle Project Number	Final Year in Adopted Budget	Page Number
Aldie Fire & Rescue Station #7	C00140	FY 2019	10-58
This project provides funding to design and construct a new Aldie Fire Station on a County owned site to replace the Aldie Fire & Rescue Company #7 Station.			
Animal Services Facility	C00240	FY 2019	10-46
This project provides funding for the design and construction of a 25,000 square foot animal shelter to replace the existing County Animal Services facility in Waterford.			
Lovettsville Fire & Rescue Station #12 Replacement	C02103	FY 2018	10-59
This project provides the funding to design and construct an approximately 18,500 square foot fire station to replace the Lovettsville Fire and Rescue Company #12 Station.			
Lucketts Fire & Rescue Station #10 Replacement	C00239	FY 2018	10-58
This project provides the funding to design and construct a new Lucketts Fire Station in the Route 15 North Planning Subarea of the County, in the vicinity of the Village of Lucketts, for Lucketts Fire and Rescue Company #10.			
Public Safety Firing Range	C00148	FY 2016	10-65
This project designs and constructs an indoor firing range facility to provide firearms training for public safety staff. The indoor facility will be constructed on a developer proffered land site owned by the County.			
Sterling Fire & Rescue Station #11 Replacement	C02042	FY 2016	10-67
This project provides funding to design and construct a new 22,000-square-foot replacement station for the Sterling Volunteer Fire and Rescue Companies.			

Transportation	Oracle Project Number	Final Year in Adopted Budget	Page Number
Belmont Ridge Road – Truro Parish Drive to Croson Lane	C02043	FY 2020	11-15
This project provides for the planning, design, right-of-way acquisition, and construction of two additional lanes to Belmont Ridge road between Truro Parish Drive to Croson Lane.			
Braddock/Summerall/Supreme	C02121	FY 2018	11-22
This project provides for the installation of a traffic signal and turn lanes at the intersection of Braddock Road (Route 620) and Supreme Drive / Summerall Drive. The missing half-section of Braddock Road near the subject intersection will be widened from two lanes to four lanes.			
Crosstrail Boulevard – Kincaid Boulevard to Russell Branch Parkway	C02127	FY 2020	11-25
This project provides for the planning, design, right-of-way acquisition, and construction of segments of Crosstrail Boulevard in the vicinity of Philip A. Bolen Memorial Park and the Leesburg Airport.			
Local Fixed-Route Bus Stop Improvements	C02237	FY 2020	11-144
This project funds design and construction of bus stop improvements across the County to bring bus stops into ADA compliance.			
Loudoun County Parkway – Dulles West to Route 50	C02234	FY 2020	11-51
This project provides for the planning, design, right-of-way acquisition, and construction of a southbound turning lane along Loudoun County Parkway from Dulles West to Route 50, continuing onto Route 50 westbound.			

Previously Authorized Projects

Transportation	Oracle Project Number	Final Year in Adopted Budget	Page Number
Metro Parking Garages	C02040	FY 2016	11-86
This project designs three Metro parking structures to serve the two Metro Silver Line stations in Loudoun County.			
Northstar Boulevard – Route 50 to Tall Cedars Parkway	C02082	FY 2020	11-57
This project provides for the planning, design, right-of-way acquisition, and construction of a minor arterial roadway from John Mosby Highway (Route 50) to Tall Cedars Parkway (Route 2200). The project entails the construction of a controlled-access, four-lane divided roadway, within a 120-foot right-of-way.			
Northstar Boulevard – Shreveport Drive to Route 50	C02044	FY 2020	11-59
This project provides for the planning, design, right-of-way acquisition, and construction of a minor arterial roadway between Shreveport Drive (Route 621) and Route 50. The project entails the construction of a controlled-access, four-lane divided roadway, within a 120-foot right-of-way, and intersection improvements at the future Dulles West Boulevard.			
Oakgrove Road – Pedestrian Improvements	C02264	FY 2020	11-121
This project provides for the planning, design, right-of-way acquisition, and construction of traffic calming measures and new sidewalk on the west side of Oakgrove Road between Trefoil Lane and Caraway Terrace.			
Riverside Parkway Loudoun County Parkway to Lexington Drive	C02004	FY 2016	11-46
This project funds the design and construction of a four-lane divided road segment between Loudoun County Parkway and Lexington Drive, as well as a new Loudoun Water main along Smith Circle and a temporary traffic signal at Loudoun County Parkway and George Washington Boulevard.			
Round Hill to Franklin Park Trail	C00007	FY 2014	10-11
This project involves the construction of sidewalks and a shared-use trail to provide pedestrian and bicycle connectivity between the Town of Round Hill and Franklin Park.			
Seneca Ridge Drive – South Cottage Road to Augusta Drive	C02106	FY 2020	11-101
This project provides for the planning, design, right-of-way acquisition, and construction of roadway and intersection improvements along Seneca Ridge Drive (Route 1760) between South Cottage Road (1724) and Augusta Drive (Route 2700) to reduce congestion and improve pedestrian movements			
Sterling Boulevard Extension	C02046	FY 2018	11-86
This project provides for the design, right-of-way acquisition, and construction of Sterling Boulevard from Pacific Boulevard and Moran Road.			
Shaw Road	C02116	FY 2018	11-82
This project provides for the design and construction of improvements to Shaw Road from the Sterling Technology property to the Dulles Electric Supply property in order to widen the road from two to four lanes and to solve existing roadway drainage issues.			
Waxpool Road at Pacific Boulevard & Broderick Drive	C00178	FY 2014	11-27
This project designs and constructs intersection improvements and turn lanes at Waxpool Road and Pacific Boulevard and at Broderick Drive.			
Woodgrove High School/Fields Farm Park Road	C02037	FY 2018	11-92
This project provides funding to design and construct a two-lane road connecting Woodgrove High School to Route 690 through the County-owned Fields Farm park property.			

Capital Improvement Program
County Projects

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County Projects

Capital Improvement Program										
County Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Administration	278,337	12,720	28,266	25,475	18,451	27,351	12,788	125,051	101,672	505,061
General Government	210,537	48,404	49,155	64,801	157,529	51,018	42,995	413,902	195,591	820,030
Health and Welfare	-	617	1,665	450	-	-	-	2,732	7,046	9,778
Parks, Recreation, and Culture	194,494	36,715	17,548	3,837	5,192	53,147	-	116,439	307,793	618,726
Public Safety	177,967	21,966	11,719	57,875	27,343	45,861	108,947	273,711	61,601	513,279
Towns	22,863	9,111	3,074	3,592	3,184	4,135	2,863	25,959	17,252	66,074
Total Cost	**884,197**	**129,534**	**111,427**	**156,030**	**211,699**	**181,512**	**167,593**	**957,795**	**690,955**	**2,532,947**
Funding Sources										
Local Tax Funding	471,419	65,291	65,319	64,089	61,539	75,194	61,960	393,392	321,990	1,186,800
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	3,000	4,431
General Obligation Bonds	122,505	8,165	25,114	27,377	22,935	71,665	102,069	257,325	304,268	684,098
Lease Revenue Financing	145,663	35,165	17,920	58,699	117,612	30,293	701	260,390	48,945	454,998
Cash Proffers	106,102	12,020	-	2,273	6,429	225	-	20,947	500	127,549
NVTA 30% Local	22,594	4,519	3,074	3,592	3,184	4,135	2,863	21,367	12,252	56,213
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	5,050	-	-	-	-	-	-	-	-	5,050
Total Financing	**884,197**	**129,534**	**111,427**	**156,030**	**211,699**	**181,512**	**167,593**	**957,795**	**690,955**	**2,532,947**

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Administration

Capital Improvement Program Administration and Information Technology Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Backup Emergency Communications Center	-	-	-	1,348	3,092	3,395	-	7,835	-	7,835
Enterprise Data Warehouse	-	-	1,500	1,545	1,591	-	-	4,636	-	4,636
Data Center and Fiber Plant Relocation	1,765	-	-	721	-	-	-	721	-	2,486
Fiber Backbone Replacement/I-Net	-	930	-	-	-	-	-	930	-	930
Land Acquisition – County Projects	119,915	1,011	1,050	1,103	1,158	1,216	1,277	6,815	20,000	146,730
Land Acquisition – School Projects	136,517	-	5,275	9,740	5,870	19,510	6,535	46,930	66,990	250,437
Major Computer Systems – IT Contingency	1,303	1,545	1,591	1,639	1,688	1,739	1,791	9,993	7,718	19,014
Major Computer Systems – LMIS	10,162	3,169	-	-	-	-	-	3,169	-	13,331
Major Computer Systems – Oracle Upgrade	2,500	5,000	3,000	3,000	-	-	-	11,000	-	13,500
Public Safety – 911 Phone Switch Replacement	-	-	-	3,101	-	-	-	3,101	-	3,101
Public Safety – Handheld Radio Replacements	-	-	10,721	-	-	-	-	10,721	-	10,721
Public Safety – Radio Tower Expansion Program	2,000	405	2,830	-	3,002	-	3,185	9,422	6,964	18,386
Public Safety – Redundant Master/Prime Site	3,075	-	1,008	-	-	-	-	1,008	-	4,083
Public Safety – School Radio Coverage Program	1,100	660	1,100	1,100	1,100	-	-	3,960	-	5,060
Remote Site Connectivity	-	-	191	2,178	950	1,491	-	4,810	-	4,810
Total Cost	**278,337**	**12,720**	**28,266**	**25,475**	**18,451**	**27,351**	**12,788**	**125,051**	**101,672**	**505,061**
Funding Source										
Local Tax Funding	266,070	12,709	22,991	15,735	12,581	7,841	12,788	84,645	77,162	427,877
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Lease Revenue Financing	12,267	-	5,275	9,740	5,870	19,510	-	40,395	24,510	77,172
Cash Proffers	-	11	-	-	-	-	-	11	-	11
Total Financing	**278,337**	**12,720**	**28,266**	**25,475**	**18,451**	**27,351**	**12,788**	**125,051**	**101,672**	**505,061**

Backup Emergency Communications Center

Details:

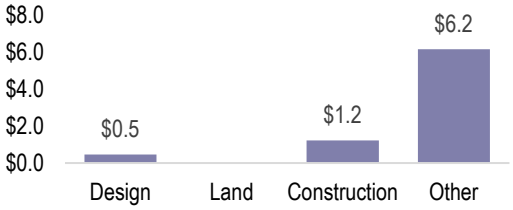
Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: n/a
Estimated Completion Year: FY 2025
Referendum: n/a

Background:

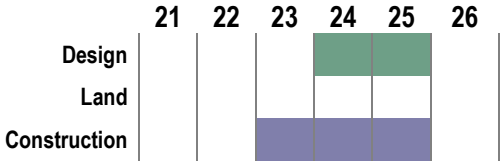
This project provides funding for relocating the Backup Emergency Communications Center (ECC) to a modern, technically redundant, and secure facility. This migration could be a step whereby the technology and operations are moved to a data center.

The existing ECC facility is aging and has been identified, on the County's Technology Roadmap, as a key backup facility that must be migrated to a modern data center due to the critical nature of the work performed in the facility.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	225	232	-	457	-	457
Construction	-	-	-	1,225	-	-	-	1,225	-	1,225
Furniture, Fixtures & Equip	-	-	-	-	2,586	2,854	-	5,440	-	5,440
Contingency	-	-	-	123	281	309	-	713	-	713
Total Cost	**-**	**-**	**-**	**1,348**	**3,092**	**3,395**	**-**	**7,835**	**-**	**7,835**
Local Tax Funding	-	-	-	1,348	3,092	3,395	-	7,835	-	7,835
Total Financing	**-**	**-**	**-**	**1,348**	**3,092**	**3,395**	**-**	**7,835**	**-**	**7,835**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	202	270	286	-	-
Total Impact	**-**	**-**	**202**	**270**	**286**	**-**	**-**

Data Center and Fiber Plant Relocation

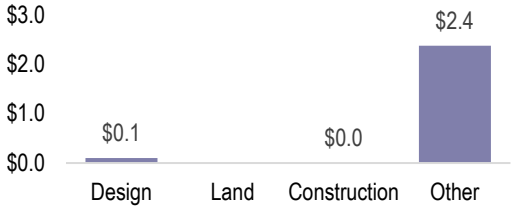
Details:

Project Number: C02246
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2023
Referendum: n/a

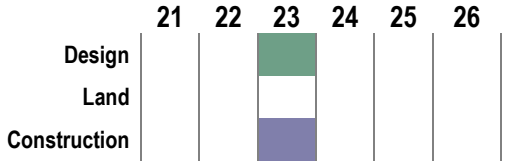
Background:

Existing data center facilities are aging and present a significant risk to continuity of operations. This project begins the process to migrate the County's data center facilities to a private, fit-for-purpose data center within Loudoun County. This will allow DIT to collapse the existing, aging data center facilities into a primary fit-for-purpose location.

Phase Costs in Millions



Project Phase Timeline by FY

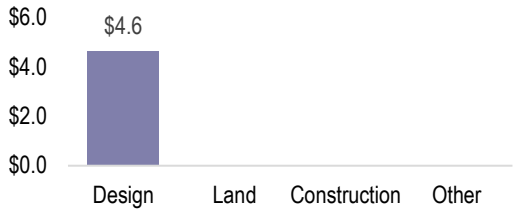


Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	109	-	-	-	109	-	109
Furniture, Fixtures & Equip	1,765	-	-	546	-	-	-	546	-	2,311
Contingency	-	-	-	66	-	-	-	66	-	66
Total Cost	**1,765**	**-**	**-**	**721**	**-**	**-**	**-**	**721**	**-**	**2,486**
Local Tax Funding	1,765	-	-	721	-	-	-	721	-	2,486
Total Financing	**1,765**	**-**	**-**	**721**	**-**	**-**	**-**	**721**	**-**	**2,486**

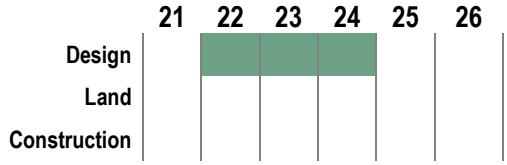
Enterprise Data Warehouse

Details:
Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2025
Referendum: n/a

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding for establishing and impmenting modern data management practices, and the resultant infrastructure and tools that are necessary to utilize the data. Key activities include establishing data governance that clearly establishes authoritative sources of data and data stewards; strengthening data security, privacy, and confidentiality models; cataloging and consolidating data repositories across the County; and applying advanced analytics to an integrated data environment to extract insights to support County leadership for policy and decision support. The outcome is to enhance citizen-centric services while concurrently enhancing operational efficiency and effectiveness.

The effort will culminate in the establishment of the first Loudoun County Data Warehouse in an appropriately structured, protected, high quality environment for all County departments to access and analyze according to established security and privacy policies.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	1,500	1,545	1,591	-	-	4,636	-	4,636
Total Cost	**-**	**-**	**1,500**	**1,545**	**1,591**	**-**	**-**	**4,636**	**-**	**4,636**
Local Tax Funding	-	-	1,500	1,545	1,591	-	-	4,636	-	4,636
Total Financing	**-**	**-**	**1,500**	**1,545**	**1,591**	**-**	**-**	**4,636**	**-**	**4,636**

Fiber Backbone Replacement/I-Net

Details:

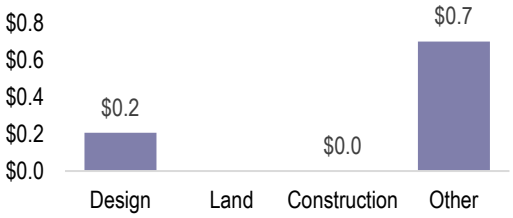
Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2021
Referendum: n/a

Background:

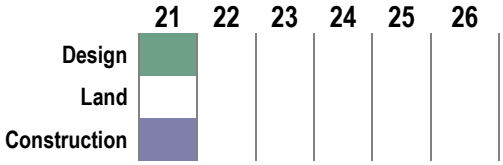
This project provides funding for replacing the current Comcast I-Net fiber network around Leesburg. Funding will replace this 20-plus year-old fiber with leased fiber.

The Loudoun County fiber backbone provides connectivity to approximately 20 sites in the Leesburg area, including the Government Center, Shenandoah Office Building, Emergency Communications Center (ECC), Backup ECC, Emergency Operations Center (EOC), and the Courts Complex.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	206	-	-	-	-	-	206	-	206
Furniture, Fixtures & Equip	-	639	-	-	-	-	-	639	-	639
Contingency	-	85	-	-	-	-	-	85	-	85
Total Cost	**-**	**930**	**-**	**-**	**-**	**-**	**-**	**930**	**-**	**930**
Local Tax Funding	-	930	-	-	-	-	-	930	-	930
Total Financing	**-**	**930**	**-**	**-**	**-**	**-**	**-**	**930**	**-**	**930**

Land Acquisition Fund

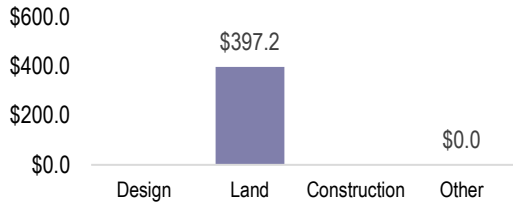
Details:

Project Number: n/a
Election District: Countywide
Location: Countywide
Estimated Completion Year: n/a
Referendum: n/a

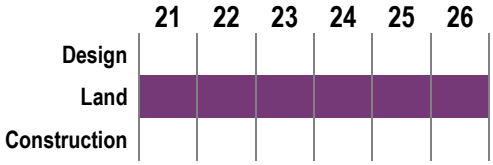
Background:

To develop the facilities in the Capital Plan, the County uses land sites already owned by the County and the Loudoun County School Board, proffered land sites to be dedicated to the County, and sites that need to be acquired.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Land	256,432	1,000	6,325	10,843	7,028	20,726	7,812	53,734	86,990	397,156
Personnel	-	11	-	-	-	-	-	11	-	11
Total Cost	**256,432**	**1,011**	**6,325**	**10,843**	**7,028**	**20,726**	**7,812**	**53,745**	**86,990**	**397,167**
Local Tax Funding	252,527	1,000	1,050	1,103	1,158	1,216	7,812	13,339	62,480	328,346
Cash Proffers	-	11	-	-	-	-	-	11	-	11
Lease Revenue Financing	3,905	-	5,275	9,740	5,870	19,510	-	40,395	24,510	68,810
Total Financing	**256,432**	**1,011**	**5,275**	**9,740**	**5,870**	**19,510**	**6,535**	**53,745**	**86,990**	**397,167**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	132	766	1,616	2,500	3,886	8,899
Total Impact	**-**	**132**	**766**	**1,616**	**2,500**	**3,886**	**8,899**

Major Computer Systems

Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

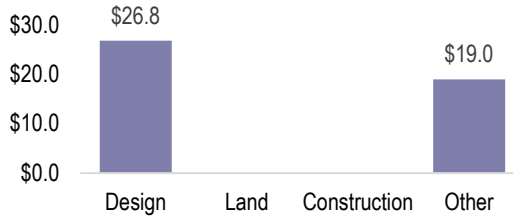
Background:

This program plans for the acquisition or replacement of major computer systems that cost more than $500,000 per system, and includes a contingency fund for information technology (IT) projects. Planned major computer systems acquisitions include costs related to:

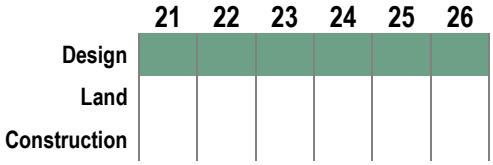
FY 2021 funding includes the Land Management Information System replacement, Oracle system upgrades for module integration, and the IT contingency account.

The annual cost for incremental operations and maintenance, because of these projects, will be incorporated into the Department of Information Technology's base operating budget.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	12,662	8,169	3,000	3,000	-	-	-	14,169	-	26,831
Contingency	1,303	1,545	1,591	1,639	1,688	1,739	1,791	9,993	7,718	19,014
Total Cost	**13,965**	**9,714**	**4,591**	**4,639**	**1,688**	**1,739**	**1,791**	**24,162**	**7,718**	**45,845**
Local Tax Funding	5,603	9,714	4,591	4,639	1,688	1,739	1,791	24,162	7,718	37,483
Lease Revenue Financing	8,362	-	-	-	-	-	-	-	-	8,362
Total Financing	**13,965**	**9,714**	**4,591**	**4,639**	**1,688**	**1,739**	**1,791**	**24,162**	**7,718**	**45,845**

Public Safety - 911 Phone Switch Replacement

Details:

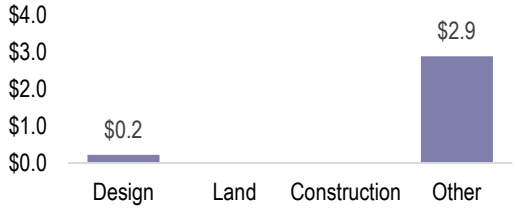
Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2023
Referendum: n/a

Background:

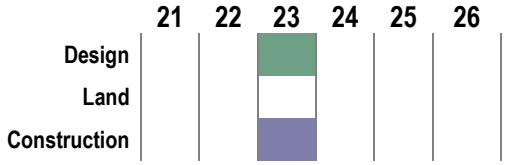
This project will replace the County's current E-911 phone switch in FY 2023. All emergency communications in the County occur through this switch, and it is vital to the health and safety of Loudoun's citizens.

The current E-911 phone switch was installed in the Emergency Communications Center and became fully operational in July 2015. The existing switch is Next-Gen 911-compatible.The estimated lifespan for this mission-critical system is seven years.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	219	-	-	-	219	-	219
Furniture, Fixtures & Equip	-	-	-	2,600	-	-	-	2,600	-	2,600
Contingency	-	-	-	282	-	-	-	282	-	282
Total Cost	**-**	**-**	**-**	**3,101**	**-**	**-**	**-**	**3,101**	**-**	**3,101**
Local Tax Funding	-	-	-	3,101	-	-	-	3,101	-	3,101
Total Financing	**-**	**-**	**-**	**3,101**	**-**	**-**	**-**	**3,101**	**-**	**3,101**

Public Safety - Handheld Radio Replacements

Details:

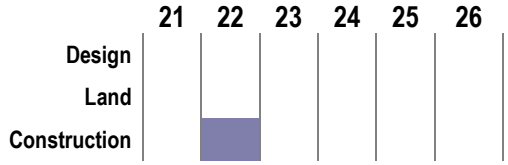
Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2022
Referendum: n/a

Background:

This project will replace approximately 1,600 handheld radios, including the replacement of 115 radios for the Town of Leesburg, and 800-plus battery chargers currently in use by Fire and Rescue and the Sheriff's Office. Handheld radios have an estimated lifespan of seven years; the replacement of the battery chargers is due to technology updates requiring replacement in FY 2022.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Furniture, Fixtures & Equip	-	-	10,210	-	-	-	-	10,210	-	10,210
Contingency	-	-	511	-	-	-	-	511	-	511
Total Cost	**-**	**-**	**10,721**	**-**	**-**	**-**	**-**	**10,721**	**-**	**10,721**
Local Tax Funding	-	-	10,721	-	-	-	-	10,721	-	10,721
Total Financing	**-**	**-**	**10,721**	**-**	**-**	**-**	**-**	**10,721**	**-**	**10,721**

Public Safety - Radio Tower Expansion Program

Details:

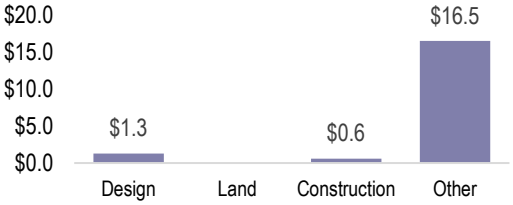
Project Number: C02218
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

Background:

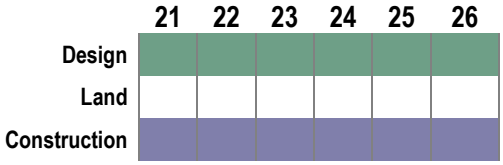
Due to population growth within the County, it is expected that additional public safety radio towers are needed to provide the required radio coverage for first responders. The Phase I coverage study identified that nine additional towers are needed in various locations in the County.

Phase II: Installation of the new towers as identified in the coverage study starting in FY 2021 and every two years after that. Future funding for this program will be re-evaluated based on updated requirements.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	386	159	-	169	-	179	893	392	1,285
Construction	600	-	-	-	-	-	-	-	-	600
Furniture, Fixtures & Equip	1,400	-	2,536	-	2,690	-	2,854	8,080	6,240	15,720
Contingency	-	19	135	-	143	-	152	449	332	781
Total Cost	**2,000**	**405**	**2,830**	**-**	**3,002**	**-**	**3,185**	**9,422**	**6,964**	**18,386**
Local Tax Funding	2,000	405	2,830	-	3,002	-	3,185	9,422	6,964	18,386
Total Financing	**2,000**	**405**	**2,830**	**-**	**3,002**	**-**	**3,185**	**9,422**	**6,964**	**18,386**

Public Safety Redundant Master/Prime Site

Details:

Project Number: C02174
Election District: Countywide
Square Feet: n/a
Location: Countywide
Completion Year: FY 2022
Referendum: n/a

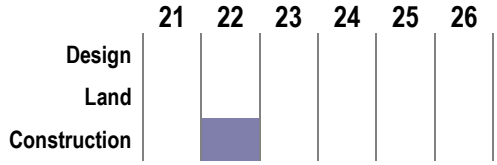
Background:

In 2016, the County's public safety radio system experienced a system failure caused by an external electrical malfunction that destroyed critical infrastructure.

In an effort to ensure similar failures are minimized and mitigated in the future, this project provided $1.625 million in local tax funding from the Major Equipment Replacement Fund in FY 2018, and $1.450 million in lease revenue financing in the Capital Projects Fund in FY 2019 to build a geographically-redundant master/prime site. This work will allow the radio system to operate normally in the event of a failure at a single master/prime site. A new location for a redundant site is recommended in leased commercial data center space, which is an operating expense included in DIT's base budget.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Furniture, Fixtures & Equip	3,075	-	1,008	-	-	-	-	1,008	-	4,083
Total Cost	**3,075**	**-**	**1,008**	**-**	**-**	**-**	**-**	**1,008**	**-**	**4,083**
Local Tax Funding	3,075	-	1,008	-	-	-	-	1,008	-	4,083
Total Financing	**3,075**	**-**	**1,008**	**-**	**-**	**-**	**-**	**1,008**	**-**	**4,083**

Public Safety – School Radio Coverage Program

Details:

Project Number: C02217
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2024
Referendum: n/a

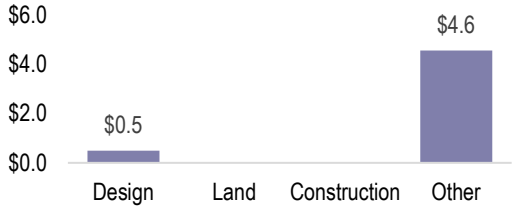
Background:

Bi-Directional Amplifiers (BDAs) in public school buildings provide public safety radio coverage for the school resource officers. The coverage study included in this project identified the location of schools needing boosters and determined the proper replacement schedule of existing BDAs.

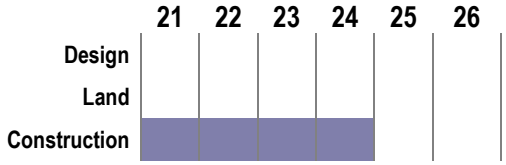
Phase II: Funding in FY 2020 and FY 2021 is for the initial installation and replacement of 12 BDAs as identified by LCPS.

Phase III: Installation and replacements of BDAs as identified in the Phase I study. Funding for this phase will be evaluated in a future CIP.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	500	-	-	-	-	-	-	-	-	500
Furniture, Fixtures & Equip	600	600	1,000	1,000	1,000	-	-	3,600	-	4,200
Contingency	-	60	100	100	100	-	-	360	-	360
Total Cost	**1,100**	**660**	**1,100**	**1,100**	**1,100**	**-**	**-**	**3,960**	**-**	**5,060**
Local Tax Funding	1,100	660	1,100	1,100	1,100	-	-	3,960	-	5,060
Total Financing	**1,100**	**660**	**1,100**	**1,100**	**1,100**	**-**	**-**	**3,960**	**-**	**5,060**

Remote Site Connectivity

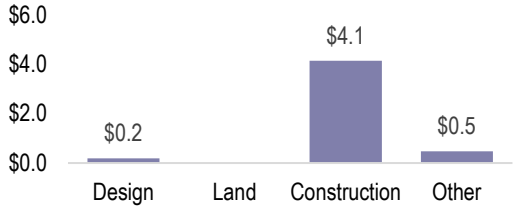
Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: FY 2025
Referendum: n/a

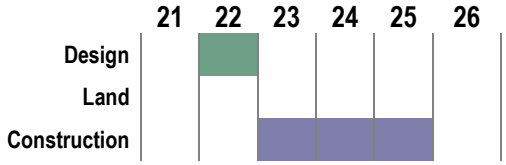
Background:

This project funding supports the County's Proposed Broadband Strategic Plan, which will increase broadband and cellular access in western Loudoun County by constructing fiber. This will provide broadband infrastructure connectivity to private carriers in western Loudoun County and to these specific locations: Bluemont Community Center; Philomont Community Center; Philomont Fire & Rescue; Loudoun Heights Fire & Rescue, and Loudoun Heights Public Safety Radio Tower.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	191	-	-	-	-	191	-	191
Construction	-	-	-	1,969	841	1,331	-	4,141	-	4,141
Furniture, Fixtures & Equip	-	-	-	11	23	24	-	58	-	58
Contingency	-	-	-	198	86	136	-	420	-	420
Total Cost	**-**	**-**	**191**	**2,178**	**950**	**1,491**	**-**	**4,810**	**-**	**4,810**
Local Tax Funding	-	-	191	2,178	950	1,491	-	4,810	-	4,810
Total Financing	**-**	**-**	**191**	**2,178**	**950**	**1,491**	**-**	**4,810**	**-**	**4,810**

Capital Improvement Program
General Government

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General Government

Capital Improvement Program General Government Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Broad Run Farms Waterline Extension	-	9,885	-	-	-	-	-	9,885	-	9,885
Capital Project Management	30,625	4,695	4,818	4,963	5,112	5,265	5,423	30,276	23,372	84,273
Capital Support Positions	4,652	2,472	2,468	2,542	2,618	2,697	2,778	15,575	11,969	32,197
CIP Contingency	72,256	12,700	13,589	14,540	15,558	16,647	17,812	90,846	84,621	247,723
Consolidated Shops and Warehouse Facility	35,200	3,500	-	-	-	-	-	3,500	-	38,700
County Renovation Program – Government Center	2,638	500	535	572	612	655	701	3,575	3,331	9,544
County Renovation Program – Renovation Fund	1,000	1,110	1,145	1,225	1,311	1,403	1,501	7,695	7,129	15,824
County Renovation Program – Shenandoah Building Renovations	-	-	4,000	4,000	4,000	-	-	12,000	-	12,000
County Renovation Program – Waterford Space Renovation	-	-	2,000	-	-	-	-	2,000	-	2,000
Eastern Services Center	-	-	-	-	17,250	-	-	17,250	-	17,250
General Government Office Space – Sycolin Road Phase I	-	-	-	17,565	97,380	10,128	-	125,073	-	125,073
Landfill - CDD Cell A2 Liner	-	-	-	6,220	-	-	-	6,220	-	6,220
Landfill - Debt Service	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Landfill - Sequence 1A Cap	1,500	1,790	-	-	-	-	-	1,790	-	3,290
Landfill Reclamation - Cell R2 Liner	-	-	7,920	-	-	-	-	7,920	-	7,920
Scoping and Preliminary Engineering	-	-	3,500	3,605	3,713	3,824	3,939	18,581	16,973	35,554
Storm Water Management	44,019	6,460	6,780	7,119	7,475	7,849	8,241	43,924	37,296	125,239
Water/Wastewater Fund	8,000	2,350	2,400	2,450	2,500	2,550	2,600	14,850	10,900	33,750
Total Cost	**210,537**	**48,404**	**49,155**	**64,801**	**157,529**	**51,018**	**42,995**	**413,902**	**195,591**	**820,030**
Funding Source										
Local Tax Funding	170,246	38,201	38,700	40,444	42,287	40,235	42,294	242,161	192,260	604,667
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	-	1,431
Lease Revenue Financing	29,138	5,790	10,455	24,357	111,742	10,783	701	163,828	3,331	196,297
Cash Proffers	-	40	-	-	3,500	-	-	3,540	-	3,540
NVTA 30% Local	239	-	-	-	-	-	-	-	-	239
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Fees (Landfill and Transit)	10,647	2,942	-	-	-	-	-	2,942	-	13,589
Land Sale Proceeds	50	-	-	-	-	-	-	-	-	50
VPSA Bonds	-	-	-	-	-	-	-	-	-	-
Total Financing	**210,537**	**48,404**	**49,155**	**64,801**	**157,529**	**51,018**	**42,995**	**413,902**	**195,591**	**820,030**

Broad Run Farms Waterline Extension

Details:

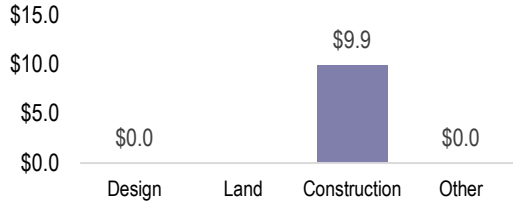
Project Number: n/a
Election District: Algonkian District
Square Feet: n/a
Location: Broad Run Farms subdivision
Completion Year: FY 2021
Referendum: n/a

Background:

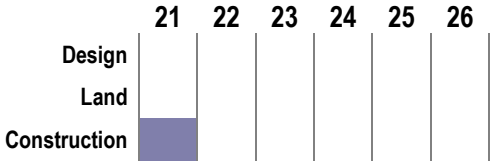
The Hidden Lane Landfill is an Environmental Protection Agency (EPA) Superfund Site in the Broad Run Farms community in Sterling. The Board of Supervisors has considered an extension of public waterlines throughout the Broad Run Farms subdivision in response to groundwater contamination from the Hidden Lane Landfill.

The EPA has proposed using federal funds to extend water service to serve 142 (out of 453) Broad Run Farms parcels that are closest to the area impacted by the Superfund Site. This project will extend water line mains to the remaining 311 parcels in Broad Run Farms.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	9,885	-	-	-	-	-	9,885	-	9,885
Total Cost	**-**	**9,885**	**-**	**-**	**-**	**-**	**-**	**9,885**	**-**	**9,885**
Local Tax Funding	-	9,885	-	-	-	-	-	9,885	-	9,885
Total Financing	**-**	**9,885**	**-**	**-**	**-**	**-**	**-**	**9,885**	**-**	**9,885**

Capital Project Management

Details:

Project Number: C02011, C02247
Election District: Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

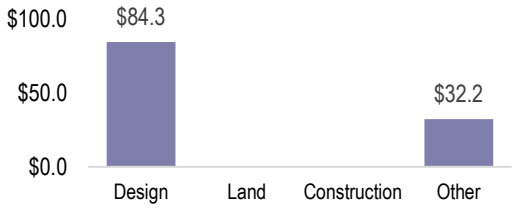
Background:

The Capital Project Management account provides funding for County resources in the Department of Transportation & Capital Infrastructure, Department of Finance and Budget, and the Department of Information Technology to support the County's capital projects. Types of support include budget development, procurement, accounting, and program oversight. The staffing costs for these support positions are included in this account.

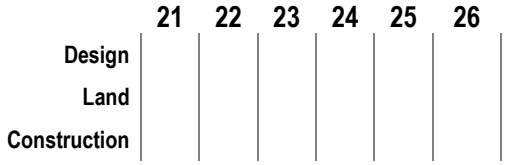
Direct project-related staffing costs, such as land acquisition, design engineering, and construction management are included in project budgets.

Due to the high volume of design and construction projects, this account includes annual allocations of local tax funding to hire consulting services from private firms to assist with project planning, such as scoping, cost estimation, and scheduling.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	30,625	4,695	4,818	4,963	5,112	5,265	5,423	30,276	23,372	84,273
Personnel	4,652	2,472	2,468	2,542	2,618	2,697	2,778	15,575	11,969	32,197
Total Cost	**35,277**	**7,167**	**7,286**	**7,505**	**7,730**	**7,962**	**8,201**	**45,851**	**35,341**	**116,469**
Local Tax Funding	35,038	7,167	7,286	7,505	7,730	7,962	8,201	45,851	35,341	116,231
NVTA 30% Local	239	-	-	-	-	-	-	-	-	239
Total Financing	**35,277**	**7,167**	**7,286**	**7,505**	**7,730**	**7,962**	**8,201**	**45,851**	**35,341**	**116,469**

CIP Contingency

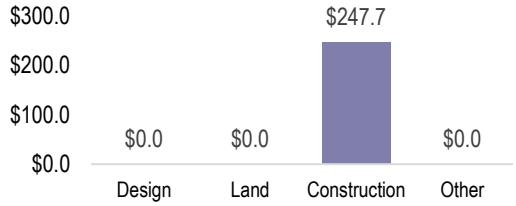
Details

Project Number: C00030
Election District Countywide
Square Feet: n/a
Location: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

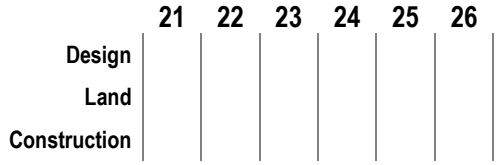
Background

The Capital Improvement Program (CIP) Contingency account includes annual allocations of local tax funding to maintain a sustainable capital project contingency commensurate with a capital financing plan that is over $2 billion dollars.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Contingency	72,256	12,700	13,589	14,540	15,558	16,647	17,812	90,846	84,621	247,723
Total Cost	**72,256**	**12,700**	**13,589**	**14,540**	**15,558**	**16,647**	**17,812**	**90,846**	**84,621**	**247,723**
Local Tax Funding	71,989	11,269	13,589	14,540	15,558	16,647	17,812	89,415	84,621	246,025
Local Tax Funding Roads	-	1,431	-	-	-	-	-	1,431	-	1,431
Local Gas Tax	217	-	-	-	-	-	-	-	-	217
Land Sale Proceeds	50	-	-	-	-	-	-	-	-	50
Total Financing	**72,256**	**12,700**	**13,589**	**14,540**	**15,558**	**16,647**	**17,812**	**90,846**	**84,621**	**247,723**

Consolidated Shops and Warehouse Facility

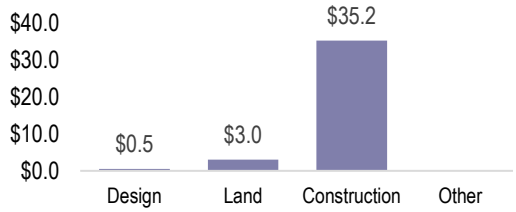
Details:

Project Number: C02071
Election District: Catoctin
Square Feet: 176,250
Location: 750 & 751 Miller Drive
Estimated Completion Year: FY 2021
Referendum: n/a

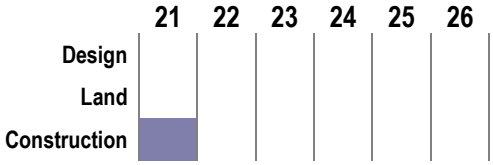
Background:

The Consolidated Shops and Warehouse Facility will provide storage and warehouse space for all County Government departments into a centralized facility, eliminating the use of leased warehouse, shop and storage space spread throughout the County. Based on the County's current Space Plan: The 751 Miller Drive facility will provide functional and secure warehousing space for Fire and Rescue Self-Contained Breathing (SCBA) Apparatus, Apparatus up-fitting, Candidate Physical Ability Test (CPAT) and provide space for the future wellness center and apparatus storage. The 750 Miller Drive facility will continue to serve, Voter Registration and other programing as well as swing space for county departments that undergo renovations.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	500	-	-	-	-	-	-	-	-	500
Land	3,000	-	-	-	-	-	-	-	-	3,000
Construction	31,700	3,500	-	-	-	-	-	3,500	-	35,200
Total Cost	**35,200**	**3,500**	**-**	**-**	**-**	**-**	**-**	**3,500**	**-**	**38,700**
Local Tax Funding	10,200	-	-	-	-	-	-	-	-	10,200
Lease Revenue Financing	25,000	3,500	-	-	-	-	-	3,500	-	28,500
Total Financing	**35,200**	**3,500**	**-**	**-**	**-**	**-**	**-**	**3,500**	**-**	**38,700**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	1,123	1,156	1,191	1,227	1,264	1,302	7,262
Debt Service	-	88	346	337	328	319	1,418
Total Impact	**1,123**	**1,244**	**1,537**	**1,564**	**1,592**	**1,621**	**8,680**

County Renovation Program

Details:

Project Number: C02268
Election District: Countywide
Square Feet: Varies
Location: Multiple Locations
Completion Year: Ongoing
Referendum: n/a

Background:

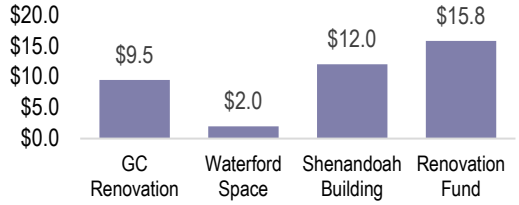
In FY 2020 the County's ongoing renovation funding was moved from the Capital Asset Preservation Program (CAPP) Fund to an expanded Renovation Program in the CIP. This Program has both project-based renovations, which tend to be larger in scale and require longer-term planning, and smaller renovation projects resulting from changes in program/department requirements. Projects in the six-year planning period include:

Government Center: Ongoing renovations to the Loudoun County Government Center.

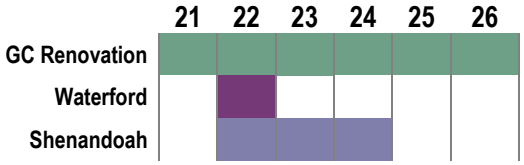
Waterford Space: Renovation of up to 11,000 square-feet at the former Animal Shelter in Waterford as office space for Extension Services and Economic Development's Agricultural Business program. The expected completion date is FY 2022.

Shenandoah Office Building: Three-year phased renovations to each floor of the building with completion expected in FY 2024.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	3,638	1,570	7,680	5,797	5,923	2,058	2,202	25,230	10,460	39,328
Personnel	-	40	-	-	-	-	-	40	-	40
Total Cost	**3,638**	**1,610**	**7,680**	**5,797**	**5,923**	**2,058**	**2,202**	**25,270**	**10,460**	**39,368**
Local Tax Funding	1,000	1,070	5,145	5,225	5,311	1,403	1,501	19,655	7,129	27,784
Cash Proffers	-	40	-	-	-	-	-	40	-	40
Lease Revenue Financing	2,638	500	2,535	572	612	655	701	5,575	3,331	11,544
Total Financing	**3,638**	**1,610**	**7,680**	**5,575**	**5,923**	**2,058**	**2,202**	**25,270**	**10,460**	**39,368**

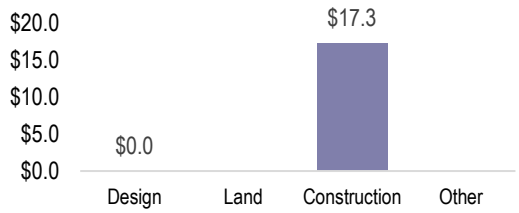
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	13	113	311	362	414	472	1685
Total Impact	**13**	**113**	**311**	**362**	**414**	**417**	**1685**

Eastern Services Center

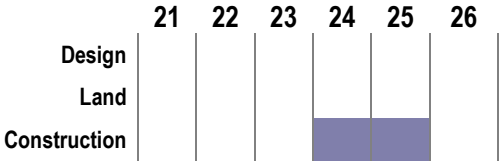
Details:

Project Number: n/a
Election District: n/a
Square Feet: 60,000
Location: n/a
Estimated Completion Year: FY 2025
Referendum: n/a

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding to acquire and renovate office space to serve as an Eastern Community Services Center.

The Board directed staff to develop a Government Office Space Transition Strategy, which includes the construction of new County government facilities and/or the acquisition of existing office or commercial buildings in specific areas of the County that provide synergy between the County seat in Leesburg and population densities in eastern Loudoun. The Board direction also provided for the acquisition of an appropriate Community Service Center in eastern Loudoun sufficient to deliver satellite public services to include the Commissioner of Revenue; Treasurer; Family Services; Health Department and Human Services; and Mental Health, Substance Abuse, and Developmental Services.

The development and acquisition of new County government office space will allow the County to move current operations out of leased space, at a significant long-term cost savings to the County, and develop additional space required to accommodate future growth.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-		-	-	-	-	-	-
Construction	-	-	-	-	17,250	-	-	17,250	-	17,250
Total Cost	**-**	**-**	**-**	**-**	**17,250**	**-**	**-**	**17,250**	**-**	**17,250**
Lease Revenue Financing	-	-	-	-	13,750	-	-	13,750	-	13,750
Cash Proffers	-	-	-	-	3,500	-	-	3,500	-	3,500
Total Financing	**-**	**-**	**-**	**-**	**17,250**	**-**	**-**	**17,250**	**-**	**17,250**

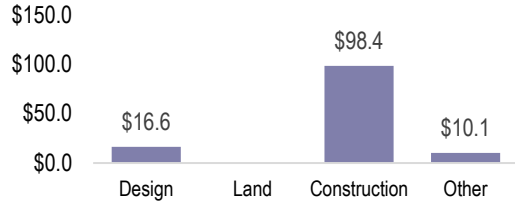
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	172	852	1,343	2,367
Total Impact	**-**	**-**	**-**	**172**	**852**	**1,343**	**2,367**

General Government Office Space – Sycolin Road Phase I

Details:

Project Number: n/a
Planning Subarea: Leesburg
Election District: Catoctin
Square Feet: 150,000
Location: Government Support Center site on Sycolin Road
Estimated Completion Year: FY 2030
Referendum: n/a

Phase Costs in Millions



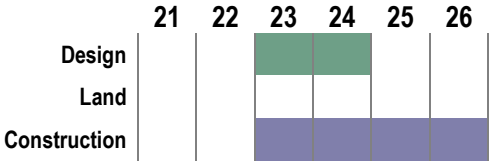
Background:

Phase I of the project proposes to provide funding to design and construct a new County government office space at the Government Support Center site along Sycolin Road in the Leesburg Planning Subarea in FY 2023 and FY 2024.

The Board directed staff to develop a Government Office Space Transition Strategy, which includes the construction of new County government facilities and/or the acquisition of existing office or commercial buildings in specific areas of the County that provide synergy between the County seat in Leesburg and population densities in eastern Loudoun.

The development of new County government office space will allow the County to move current operations out of leased space, at a significant long-term cost savings to the County, and develop additional space required to accommodate future growth.

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	16,565	-	-	-	16,565	-	16,565
Construction	-	-	-	1,000	97,380	-	-	98,380	-	98,380
Furniture, Fixtures & Equip	-	-	-	-	-	10,128	-	10,128	-	10,128
Total Cost	**-**	**-**	**-**	**17,565**	**97,380**	**10,128**	**-**	**125,073**	**-**	**125,073**
Lease Revenue Financing	-	-	-	17,565	97,380	10,128	-	125,073	-	125,073
Total Financing	**-**	**-**	**-**	**17,565**	**97,380**	**10,128**	**-**	**125,073**	**-**	**125,073**

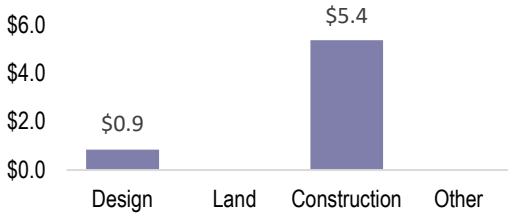
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	-	-	-	1,108	1,108
Debt Service	-	-	38	173	346	809	1,366
Total Impact	**-**	**-**	**38**	**173**	**346**	**1,916**	**2,473**

Landfill – Construction Demolition Debris Cell A2 Liner

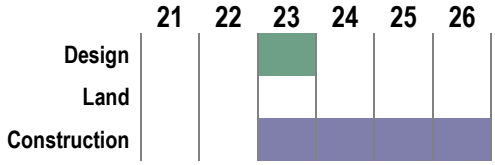
Details:

Project Number: C02231
Election District: Catoctin
Acreage: approximately 8
Location: Loudoun County Landfill
Estimated Completion Year: Ongoing
Referendum: n/a

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project funds the engineering, design, and permitting of the Construction Demolition Debris (CDD) Unit at the Loudoun County Solid Waste Management Facility. This project also includes preparation of bidding documents and construction of the first 8-acre CDD-only Cell Area 2 (Cell A2) of an approximate total 48-acre CDD Unit area. The CDD Unit is intended to divert CDD waste from the municipal solid waste disposal unit, thus extending the life of the landfill and providing continued long-term support for County growth.

The Department of General Services manages the Loudoun County Solid Waste Management Facility (Landfill). Operating costs for landfill disposal operations are offset by fees collected for service at the facility in keeping with the Loudoun County Board of Supervisors' policy of revenue neutrality for landfill operations. No additional operations resources are required for the CDD Unit permitting and Cell Area 2 construction project.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	850	-	-	-	850	-	850
Construction	-	-	-	5,370	-	-	-	5,370	-	5,370
Total Cost	**-**	**-**	**-**	**6,220**	**-**	**-**	**-**	**6,220**	**-**	**6,220**
Lease Revenue Financing	-	-	-	6,220	-	-	-	6,220	-	6,220
Total Financing	**-**	**-**	**-**	**6,220**	**-**	**-**	**-**	**6,220**	**-**	**6,220**

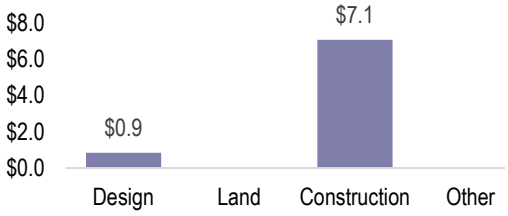
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	156	613	598	582	1,949
Total Impact	**-**	**-**	**156**	**613**	**598**	**582**	**1,949**

Landfill Reclamation – Cell R2 Liner

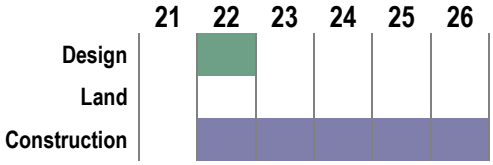
Details:

Project Number: C00214
Election District: Catoctin
Acreage: approximately 9
Location: Loudoun County Landfill
Estimated Completion Year: Ongoing
Referendum: n/a

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This reclamation project is a voluntary remediation of the oldest, unlined portion of the County Landfill, which is located in the middle of the existing landfill between Phases I and II.

This existing, unlined area is the accepted source of pollutants in facility groundwater and poses a future remediation liability. This project consists of removing solid waste and cover soil from the earliest disposal areas within the facility. Following the removal and relocation of the waste to other lined areas of the landfill, the reclaimed site would then be lined per current regulatory standards and used for new disposal operations. Fees generated by the additional capacity gained from the reclamation will offset the majority of costs associated with the project.

The anticipated benefits of executing this project are to: 1. remove the source of groundwater contamination at the landfill; 2. remediate current groundwater contamination; and 3. gain cost effective, new landfill capacity without expanding the disposal footprint or constructing new infrastructure. This project is anticipated to be phased over a multi-year period utilizing contracted services. The Department of General Services manages the Loudoun County Solid Waste Management Facility (Landfill).

Operating costs for landfill disposal operations are offset by fees collected for service at the facility in keeping with the Loudoun County Board of Supervisors' policy of revenue neutrality for landfill operations. No additional operational resources are required for the reclamation project.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	850	-	-	-	-	850	-	850
Construction	-	-	7,070	-	-	-	-	7,070	-	7,070
Total Cost	**-**	**-**	**7,920**	**-**	**-**	**-**	**-**	**7,920**	**-**	**7,920**
Lease Revenue Financing	-	-	7,920	-	-	-	-	7,920	-	7,920
Total Financing	**-**	**-**	**7,920**	**-**	**-**	**-**	**-**	**7,920**	**-**	**7,920**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	791	771	752	732	712	3,758
Total Impact	**-**	**791**	**771**	**752**	**732**	**712**	**3,758**

Landfill Sequence IA Cap

Details:

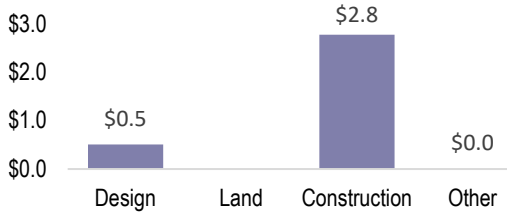
Project Number: C02249
Election District: Catoctin
Acreage: approximately 20
Location: Loudoun County Landfill
Estimated Completion Year: Ongoing
Referendum: n/a

Background:

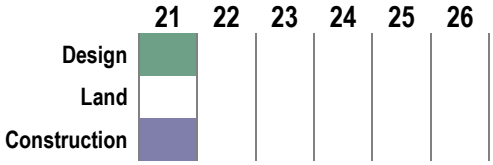
This project consists of design and construction of erosion and sediment controls, fine grading, and installation of a temporary synthetic cap over Cell 1A of the landfill once it is filled to capacity, per approved permit conditions.

The Department of General Services manages the Loudoun County Solid Waste Management Facility (Landfill). Closure operations and maintenance costs include maintenance of closed, lined and capped disposal space, erosion control structures and environmental monitoring in accordance with approved permit conditions, closure plan requirements and state regulations. No additional operational resources are required for the closure project.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	150	360	-	-	-	-	-	360	-	510
Construction	1,350	1,430	-	-	-	-	-	1,430	-	2,780
Total Cost	**1,500**	**1,790**	**-**	**-**	**-**	**-**	**-**	**1,790**	**-**	**3,290**
Lease Revenue Financing	1,500	1,790	-	-	-	-	-	1,790	-	3,290
Total Financing	**1,500**	**1,790**	**-**	**-**	**-**	**-**	**-**	**1,790**	**-**	**3,290**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	180	175	171	166	162	853
Total Impact	**-**	**180**	**175**	**171**	**166**	**162**	**853**

Scoping and Preliminary Engineering

Details:

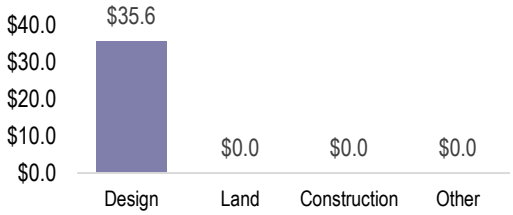
Project Number: n/a
Election District: n/a
Completion Year: Ongoing
Referendum: n/a

Background:

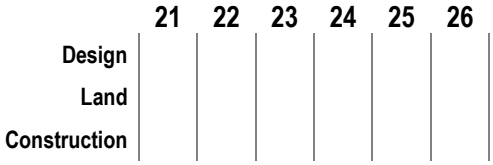
This project provides funding to initiate advanced project scoping and preliminary engineering of transportation projects. This advanced engineering effort is used to initiate engineering and environmental analysis of transportation projects that are funded for design in future years.

This advanced engineering will be used to better position projects for federal, state and regional transportation funding opportunities that require "shovel ready or near ready" status. This project serves as a funding source account. Once specific project locations are identified, the funds will be transferred to the specific project account.

Phase Costs in Millions



Project Phase Timeline by FY



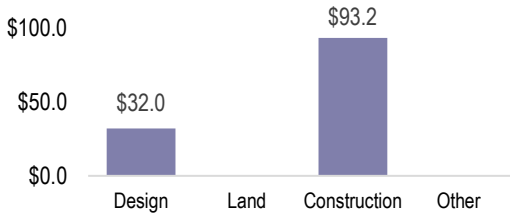
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	3,500	3,605	3,713	3,824	3,939	18,581	16,973	35,554
Total Cost	**-**	**-**	**3,500**	**3,605**	**3,713**	**3,824**	**3,939**	**18,581**	**16,973**	**35,554**
Local Tax Funding	-	-	3,500	3,605	3,713	3,824	3,939	18,581	16,973	35,554
Total Financing	**-**	**-**	**3,500**	**3,605**	**3,713**	**3,824**	**3,939**	**18,581**	**16,973**	**35,554**

Storm Water Management

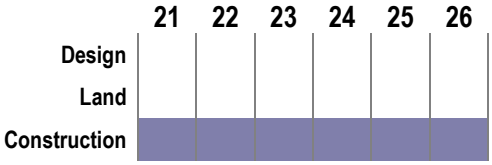
Details:

Project Number: C00003
Election District: Countywide
Square Feet: n/a
Location: Countywide
Completion Year: Ongoing
Referendum: n/a

Phase Costs in Millions



Project Phase Timeline by FY



Background:

As part of its standard operating regimen, the County routinely updates its storm water infrastructure inventory as facilities are added through new development. The County has developed and implemented an overall storm water management program to meet the Environmental Protection Agency's (EPA) Phase II storm water discharge permit requirements that mandate the repair, maintenance, and restoration of County-owned storm water infrastructure.

These capital funds support the restoration and management of storm water infrastructure the County identified in the storm water management strategic plan. This project provides funding to meet storm water management programmatic needs, partially restore the older sections of the system, address ongoing growth, and administer the repair and maintenance of the entire system countywide.

Beginning in FY 2019 and extending over a ten-year period, additional funding is required to support the County's State and Federal Total Maximum Daily Load (TMDL) and Municipal Separate Storm Sewer System (MS4) Chesapeake Bay requirements. The TMDL was issued by the EPA and is a mandate on the bay states. In 2012, the County completed a study that estimated the County's costs for meeting the Chesapeake Bay TMDL reduction requirements will be $20 million (2012 dollars) in storm water retrofit projects by 2028.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	32,009	-	-	-	-	-	-	-	-	32,009
Construction	12,010	6,460	6,780	7,119	7,475	7,849	8,241	43,924	37,296	93,230
Total Cost	**44,019**	**6,460**	**6,780**	**7,119**	**7,475**	**7,849**	**8,241**	**43,924**	**37,296**	**125,239**
Local Tax Funding	44,019	6,460	6,780	7,119	7,475	7,849	8,241	43,924	37,296	125,239
Total Financing	**44,019**	**6,460**	**6,780**	**7,119**	**7,475**	**7,849**	**8,241**	**43,924**	**37,296**	**125,239**

Water/Wastewater Fund

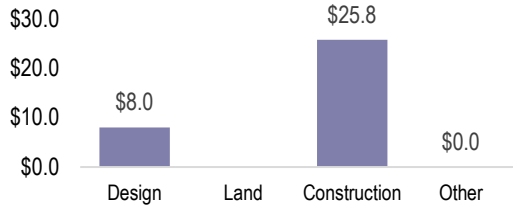
Details:

Project Number: C02091
Election District: Countywide
Location: Countywide
Completion Year: Ongoing
Referendum: n/a

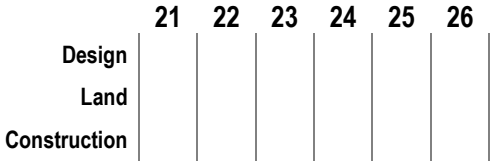
Background:

In 2015, the Board of Supervisors approved the Water and Wastewater Projects Funding Policy which established the Water/Wastewater Fund (Fund). The Fund supports communities experiencing issues with inadequate water and/or wastewater systems by funding feasibility studies, designs, construction costs, and utility connections for at-risk communities throughout the County, based on a community's ability to pay. No operating expenses will be incurred during the six-year CIP planning period.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,000	-	-	-	-	-	-	-	-	8,000
Construction	-	2,350	2,400	2,450	2,500	2,550	2,600	14,850	10,900	25,750
Total Cost	**8,000**	**2,350**	**2,400**	**2,450**	**2,500**	**2,550**	**2,600**	**14,850**	**10,900**	**33,750**
Local Tax Funding	8,000	2,350	2,400	2,450	2,500	2,550	2,600	14,850	10,900	33,750
Total Financing	**8,000**	**2,350**	**2,400**	**2,450**	**2,500**	**2,550**	**2,600**	**14,850**	**10,900**	**33,750**

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Capital Improvement Program
Health and Welfare

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Health and Welfare

Capital Improvement Program										
Health and Welfare										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Adolescent Independent Living Residence	-	-	-	-	-	-	-	-	7,046	7,046
DS Group Residence – Eastern Loudoun	-	617	1,665	450	-	-	-	2,732	-	2,732
Total Cost	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**7,046**	**9,778**
Funding Source										
Local Tax Funding	-	-	-	-	-	-	-	-	1,160	1,160
Lease Revenue Financing	-	560	1,665	-	-	-	-	2,225	5,886	8,111
Cash Proffers	-	57	-	450	-	-	-	507	-	507
Total Financing	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**7,046**	**9,778**

Adolescent Independent Living Residence

Details:

Project Number: n/a
Election District: Catoctin
Square Feet: 9,000
Location: Government Support Center off Sycolin Road
Estimated Completion Year: FY 2028
Referendum: n/a

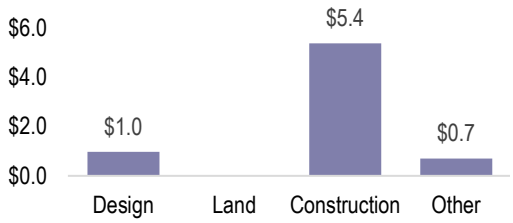
Background:

This project will contain a 12-bed capacity to serve youth, ages 16 to 21, who have no realistic expectation of returning to their home.

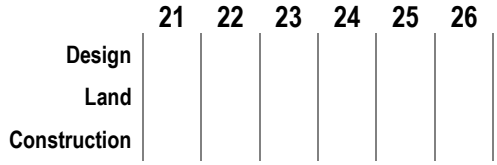
Future programming will place an emphasis on preparing youth for living independently within the community. The future program will address key areas such as: housing, vocational/educational services, independent living skills, and/or community networking. Youth participating in this program will be referred primarily from Foster Care, Child Protective Services, and the Family Connections program.

The facility will be operated by the Department of Family Services.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	972	972
Construction	-	-	-	-	-	-	-	-	5,369	5,369
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	705	705
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,046**	**7,046**
Local Tax Funding	-	-	-	-	-	-	-	-	1,160	1,160
Lease Revenue Financing	-	-	-	-	-	-	-	-	5,886	5,886
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,046**	**7,046**

DS Group Residence – Eastern Loudoun

Details

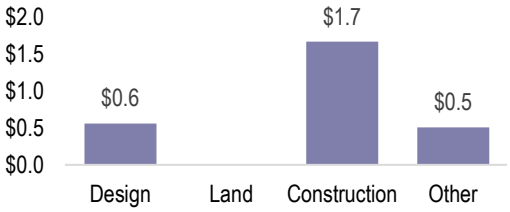
Project Number: C02201
Election District: TBD
Square Feet: 3,400
Location: Eastern Loudoun
Estimated Completion Year: FY 2023
Referendum: n/a

Background:

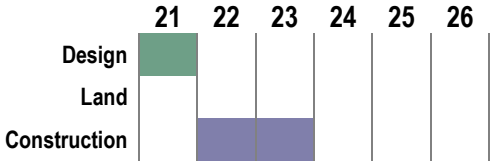
This project involves the design and construction of a single level house in eastern Loudoun to serve four to five clients with associated staff office space. This would be a County-owned residence but client services are proposed to be contracted to a private vendor.

The Department of Mental Health, Substance Abuse, and Developmental Services' Residential Services Division provides long-term, residential support including training, supervision, and individualized assistance with daily living and community access. The residential group home system is a mix of County-owned and operated and private vendor-operated residences. The group home team develops and implements a person-centered support plan with input from the individual resident, family, and/or guardian and friends, while providing coordination of all medical, behavioral, mental health, and therapeutic services as needed. Each program is operated 24 hours a day, 7 days a week. Much of the funding for the residential group home system comes from the Medicaid Home and Community-Based Waiver program.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	560	-	-	-	-	-	560	-	560
Construction	-	-	1,665	-	-	-	-	1,665	-	1,665
Furniture, Fixtures & Equip	-	-	-	450	-	-	-	450	-	450
Personnel	-	57	-	-	-	-	-	57	-	57
Total Cost	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**-**	**2,732**
Lease Revenue Financing	-	560	1,665		-	-	-	2,225	-	2,225
Cash Proffers	-	57	-	450	-	-	-	507	-	507
Total Financing	**-**	**617**	**1,665**	**450**	**-**	**-**	**-**	**2,732**	**-**	**2,732**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	-	24	24	25	73
Debt Service	24	112	190	246	239	238	1,048
Total Impact	**24**	**112**	**190**	**269**	**264**	**263**	**1,121**

Capital Improvement Program
Parks, Recreation, and Culture

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Parks, Recreation, and Culture

Capital Improvement Program Parks, Recreation, and Culture Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Ashburn Recreation and Community Center	70,930	15,138	-	-	-	-	-	15,138	-	86,068
Ashburn Senior Center	9,485	71	-	-	-	-	-	71	-	9,556
Brambleton Library	10,519	-	-	-	-	-	-	-	-	10,519
Brambleton West Park Improvements	125	184	-	1,549	64	-	-	1,797	-	1,922
Broad Run Stream Valley Linear Park	-	-	-	-	1,000	-	-	1,000	23,850	24,850
Children's Science Center	1,072	13,928	-	-	-	-	-	13,928	-	15,000
Dulles Adult Day Center	-	-	-	-	-	6,236	-	6,236	10,228	16,464
Dulles South Community Park	-	-	-	-	4,128	-	-	4,128	18,819	22,947
Fields Farm Park	1,860	143	6,707	-	-	31,146	-	37,996	-	39,856
Franklin Park to Purcellville Trail	520	-	-	-	-	-	-	-	5,390	5,910
Goose Creek Stream Valley Linear Park	-	-	-	-	-	-	-	-	8,425	8,425
Hal & Berni Hanson Regional Park	94,415	421	-	-	-	-	-	421	-	94,836
Linear Parks and Trails System	-	-	350	-	-	-	-	350	-	350
Loudoun State Park	2,916	-	-	-	-	-	-	-	-	2,916
Lovettsville District Park – Phase II	-	4,738	-	-	-	-	-	4,738	-	4,738
Philip A. Bolen Park Phase II	1,200	1,522	8,221	-	-	-	-	9,743	-	10,943
Potomack Lakes Sportsplex – Field Improvements	1,451	14	-	2,288	-	-	-	2,302	-	3,753
Purcellville Library	-	-	-	-	-	5,625	-	5,625	38,030	43,655
Scott Jenkins Memorial Park – Phase III	-	558	2,270	-	-	-	-	2,828	-	2,828
STEM Library	-	-	-	-	-	-	-	-	63,429	63,429
Sterling Neighborhood Park	-	-	-	-	-	10,140	-	10,140	4,825	14,965
Teen Center	-	-	-	-	-	-	-	-	16,885	16,885
Western Loudoun Recreation Center	-	-	-	-	-	-	-	-	117,912	117,912
Total Cost	**194,494**	**36,715**	**17,548**	**3,837**	**5,192**	**53,147**	**-**	**116,439**	**307,793**	**618,726**
Funding Source										
Local Tax Funding	7,783	596	350	2,382	64	1,000	-	4,391	23,909	36,084
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	76,115	4,680	17,198	-	2,199	51,922	-	75,999	283,384	435,498
Lease Revenue Financing	-	20,629	-	-	-	-	-	20,629	-	20,629
Cash Proffers	105,595	10,810	-	1,455	2,929	225	-	15,419	500	121,515
Land Sale Proceeds	5,000	-	-	-	-	-	-	-	-	5,000
Total Financing	**194,494**	**36,715**	**17,548**	**3,837**	**5,192**	**53,147**	**-**	**116,439**	**307,793**	**618,726**

Ashburn Recreation and Community Center

Details:

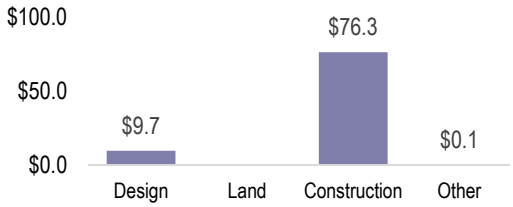
Project Number: C02142
Election District: Ashburn
Square Feet: 115,000
Location: Broadlands Boulevard
Estimated Completion Year: FY 2024
Referendum: November 2016

Background:

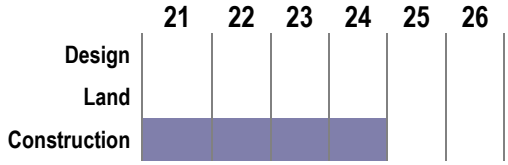
This project provides funding to design and construct a recreation and community center on a 20.9 acre parcel along Broadlands Blvd.

The project combines recreation and community center program space to include meeting rooms, classrooms, administrative office space, a gymnasium, a kitchen, a fitness center, multi-purpose rooms, and a running track. The facility will also include an aquatics center with a 50-meter sized pool, a leisure pool, spectator seating areas and wet spa, splash play area, playground, two wet classrooms, and associated locker rooms.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	9,680	-	-	-	-	-	-	-	-	9,680
Construction	61,250	15,000	-	-	-	-	-	15,000	-	76,250
Personnel	-	138	-	-	-	-	-	138	-	138
Total Cost	**70,930**	**15,138**	**-**	**-**	**-**	**-**	**-**	**15,138**	**-**	**86,068**
General Obligation Bonds	44,270	-	-	-	-	-	-	-	-	44,270
Lease Revenue Financing	-	5,438	-	-	-	-	-	5,438	-	5,438
Cash Proffers	26,660	9,701	-	-	-	-	-	9,701	-	36,361
Total Financing	**70,930**	**15,138**	**-**	**-**	**-**	**-**	**-**	**15,138**	**-**	**86,068**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	76	-	-	76
Personnel	-	-	-	4,245	4,373	4,503	13,121
O&M	-	-	-	1,924	1,958	1,992	5,874
Capital	-	-	-	400	400	400	1,200
Debt Service	-	1,289	3,563	3,876	3,776	3,676	16,180
Revenues	-	-	-	3,100	3,100	3,100	9,300
Total Impact	**-**	**1,289**	**3,563**	**13,546**	**13,606**	**13,672**	**45,675**

Brambleton West Park Improvements

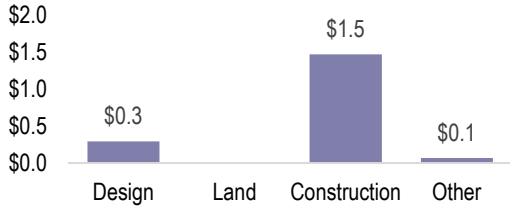
Details:

Project Number: C02252
Election District: Blue Ridge
Square Feet: n/a
Location: Brambleton West District Park
Estimated Completion Year: FY 2024
Referendum: n/a

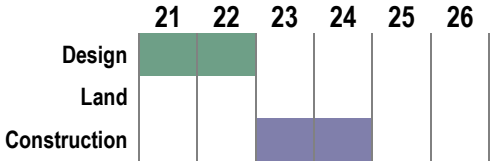
Background:

This project provides funding for the design and construction of a press box and stadium seating for a field at the Brambleton West Park. Modifications to existing fields are necessary to accommodate the press box and seating upgrade.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	76	168	-	-	-	-	-	168	-	244
Planning	49	-	-	-	-	-	-	-	-	49
Owner Costs	-	-	-	161	-	-	-	161	-	161
Construction	-	-	-	1,307	-	-	-	1,307	-	1,307
Furniture, Fixtures & Equip	-	-	-	-	61	-	-	61	-	61
Personnel	-	6	-	-	-	-	-	6	-	6
Contingency	-	10	-	81	3	-	-	94	-	94
Total Cost	**125**	**184**	**-**	**1,549**	**64**	**-**	**-**	**1,797**	**-**	**1,922**
Local Tax Funding	125	57	-	205	64	-	-	326	-	451
Cash Proffers	-	127	-	1,344	-	-	-	1,471	-	1,471
Total Financing	**125**	**184**	**-**	**1,549**	**64**	**-**	**-**	**1,797**	**-**	**1,922**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	1.25	-	-	1.25
Personnel	-	-	-	75	77	80	230
O&M	-	-	-	43	43	43	129
Total Impact	**-**	**-**	**-**	**116**	**120**	**123**	**359**

Broad Run Stream Valley Linear Park

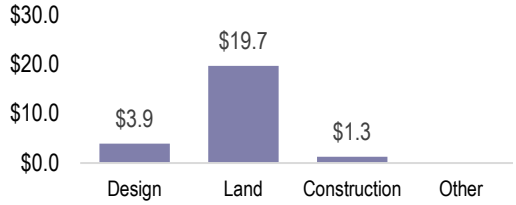
Details:

Project Number: n/a
Election District: Blue Ridge, Broad Run, Dulles
Length: n/a
Location: Adjacent to the Broad Run Stream
Estimated Completion Year: FY 2034
Referendum: November 2022

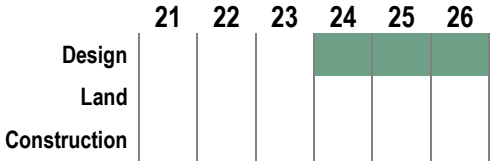
Background:

This project includes land acquisition, design, and construction for various sections of the Broad Run Stream Valley Park and Trail between the Potomac River and Hal and Berni Hanson Regional Park.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,000	-	-	1,000	2,900	3,900
Land	-	-	-	-	-	-	-	-	19,659	19,659
Construction	-	-	-	-	-	-	-	-	1,291	1,291
Total Cost	**-**	**-**	**-**	**-**	**1,000**	**-**	**-**	**1,000**	**23,850**	**24,850**
Local Tax Funding	-	-	-	-	-	-	-	-	5,803	5,803
General Obligation Bonds	-	-	-	-	500	-	-	500	18,047	18,547
Cash Proffers	-	-	-	-	500	-	-	500	-	500
Total Financing	**-**	**-**	**-**	**-**	**1,000**	**-**	**-**	**1,000**	**23,850**	**24,850**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	50	49	99
Total Impact	**-**	**-**	**-**	**-**	**50**	**49**	**99**

Children's Science Center

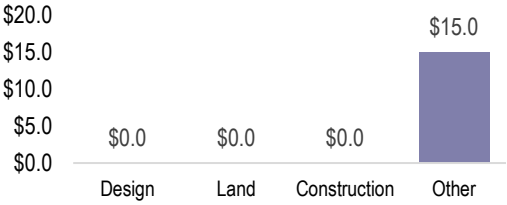
Details:

Project Number: C02301
Election District: Broad Run
Square Feet: 70,000
Location: Kincora Development
Estimated Completion Year: FY 2024
Referendum: n/a

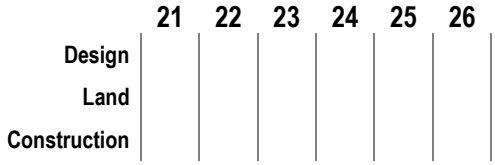
Background:

This project includes contributory funding for a regional science center through a partnership between the Science Museum of Virginia, the state's flagship institution for informal STEM learning, and the Children's Science Center (CSC), a regional 501(c) 3 non-profit organization.

Phase Costs in Millions



Project Phase Timeline by FY



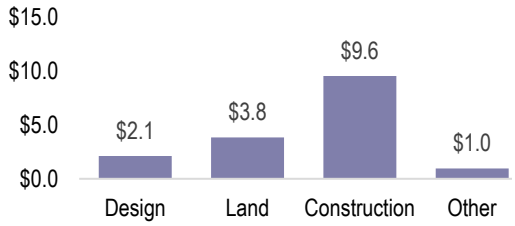
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Other	1,072	13,928	-	-	-	-	-	13,928	-	15,000
Total Cost	**1,072**	**13,928**	**-**	**-**	**-**	**-**	**-**	**13,928**	**-**	**15,000**
Local Tax Funding	1,072	-	-	-	-	-	-	-	-	1,072
Lease Revenue Financing	-	13,928	-	-	-	-	-	13,928	-	13,928
Total Financing	**1,072**	**13,928**	**-**	**-**	**-**	**-**	**-**	**13,928**	**-**	**15,000**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	-	250	250	250	750
Debt Service	87	606	1,365	1,331	1,301	1,261	5,950
Total Impact	**87**	**606**	**1,365**	**1,581**	**1,551**	**1,511**	**6,700**

Dulles Adult Day Center

Details:

Project Number: n/a
Election District: Dulles
Square Feet: 7,000
Location: n/a
Estimated Completion Year: FY 2030
Referendum: n/a



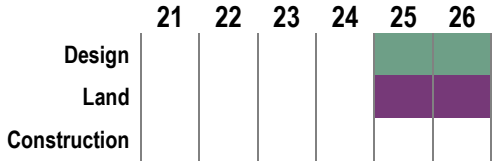
Background:

This project will provide funding for an adult day center within the Dulles area.

This facility provides a safe and engaging environment through professionally designed programs that meet the specific needs of each participant. Services include: physical activities and exercise, medication administration, nutritious meals, health monitoring, mentally stimulating activities, assistance with personal care needs, and some transportation.

Facility amenities include: a kitchen, dining room, quiet room, restrooms, small and large activity rooms, a clinic, staff offices, storage, screened porch, and an enclosed courtyard.

Phase Costs in Millions
Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	1,794	-	1,794	-	1,794
Planning	-	-	-	-	-	316	-	316	-	316
Owner Costs	-	-	-	-	-	-	-	-	514	514
Land	-	-	-	-	-	3,829	-	3,829	-	3,829
Construction	-	-	-	-	-	-	-	-	9,043	9,043
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	184	184
Contingency	-	-	-	-	-	297	-	297	487	784
Total Cost	**-**	**-**	**-**	**-**	**-**	**6,236**	**-**	**6,236**	**10,228**	**16,464**
Local Tax Funding	-	-	-	-	-	1,000	-	1,000	10,228	11,228
General Obligation Bonds	-	-	-	-	-	5,236	-	5,236	-	5,236
Total Financing	**-**	**-**	**-**	**-**	**-**	**6,236**	**-**	**6,236**	**10,228**	**16,464**

Dulles South Community Park

Details:

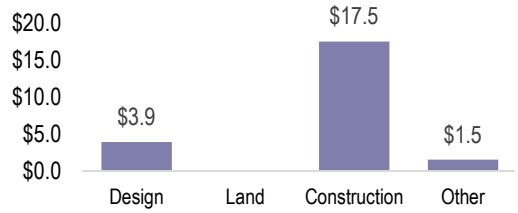
Project Number: n/a
Election District: Dulles
Acreage: 34.3
Location: Co-located with Lightridge High School
Estimated Completion Year: FY 2030
Referendum: November 2022

Background:

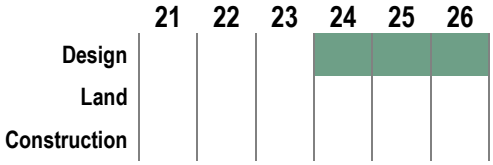
This project provides funding for a community park in the Dulles South area.

The Park will include passive and/or active (programmed or un-programmed) recreation. Passive areas may include playgrounds, picnic areas, trails, wooded areas, and streams. Active areas may include a baseball/softball starplex (four fields) or three large rectangle fields. In addition, the Park will include field lighting, fencing, site utilities, parking, and site access from the public road. It will also include landscaping, public restrooms, concessions, groundwater wells, irrigation, playground, storage, picnic pavilions, bleachers, and signage.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	3,321	-	-	3,321	-	3,321
Planning	-	-	-	-	610	-	-	610	-	610
Owner Costs	-	-	-	-	-	-	-	-	421	421
Construction	-	-	-	-	-	-	-	-	17,072	17,072
Furniture, Fixtures & Equip	-	-	-	-	-	-		-	430	430
Contingency	-	-	-	-	197	-	-	197	896	1,093
Total Cost	**-**	**-**	**-**	**-**	**4,128**	**-**	**-**	**4,128**	**18,819**	**22,947**
General Obligation Bonds	-	-	-	-	1,699	-	-	1,699	18,819	20,518
Cash Proffers	-	-	-	-	2,429	-	-	2,429	-	2,429
Total Financing	**-**	**-**	**-**	**-**	**4,128**	**-**	**-**	**4,128**	**18,819**	**22,947**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	82	82
Total Impact	**-**	**-**	**-**	**-**	**-**	**82**	**82**

Fields Farm Park

Details:

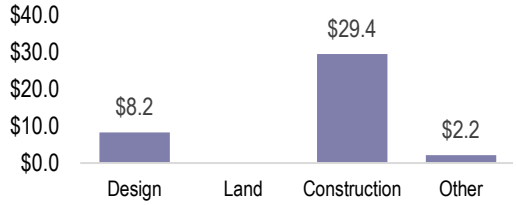
Project Number: C00098
Election District: Blue Ridge
Square Feet: n/a
Location: Route 7 and Hillsboro Road (Route 690)
Estimated Completion Year: FY 2025
Referendum: November 2019

Background:

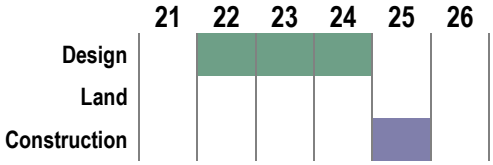
This project provides funding to develop a park facility within a County-owned tract of land, known as Fields Farm, in the Route 7 West Planning Subarea.

The Park includes up to ten athletic fields – four diamond fields and six rectangular fields. Supporting amenities will include athletic field lighting, fencing, public utilities, parking, access from a public road, landscaping, public restrooms, concessions, groundwater wells irrigation, staff offices, meeting rooms, storage, scorekeeper and umpire areas, a maintenance facility, picnic pavilions, and bleachers.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,860	-	5,274	-	-	-	-	5,274	-	7,134
Planning	-	-	1,107	-	-	-	-	1,107	-	1,107
Owner Costs	-	-	-	-	-	623	-	623	-	623
Construction	-	-	-	-	-	28,821	-	28,821	-	28,821
Furniture, Fixtures & Equip	-	-	-	-	-	219	-	219	-	219
Personnel	-	143		-	-	-	-	143	-	143
Contingency	-		326	-	-	1,483	-	1,809	-	1,809
Total Cost	**1,860**	**143**	**6,707**	**-**	**-**	**31,146**	**-**	**37,996**	**-**	**39,856**
Local Tax Funding	1,860	-	-	-	-	-	-	-	-	1,860
General Obligation Bonds	-	-	6,707	-	-	31,146	-	37,853	-	37,853
Cash Proffers	-	143	-	-	-	-	-	143	-	143
Total Financing	**1,860**	**143**	**6,707**	**-**	**-**	**31,146**	**-**	**37,996**	**-**	**39,856**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	-	7.67	6.67	14.34
Personnel	-	-	-	-	402	414	815
O&M	-	-	-	-	135	137	272
Capital	-	-	-	-	173	-	173
Debt Service	-			110	388	719	1,217
Total Impact	**-**	**-**	**-**	**110**	**1,097**	**1,270**	**2,477**

Franklin Park to Purcellville Trail

Details:

Project Number: C02036
Election District: Blue Ridge
Length: n/a
Location: n/a
Estimated Completion Year: FY 2030
Referendum: November 2020

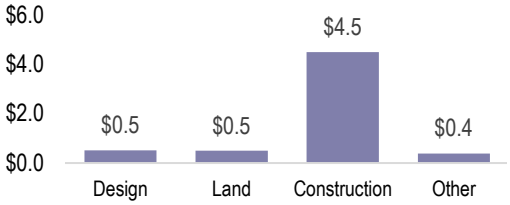
Background:

This project provides funding for construction and easement acquisition to complete sidewalks and trails needed to connect Franklin Park to the Town of Purcellville.

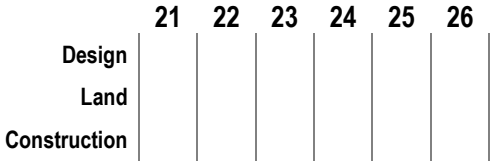
This project is part of a larger Purcellville to Round Hill Trail project. The larger project involves the design and construction of sidewalks and mixed-use asphalt trails to provide pedestrian and bicycle connectivity between the Town of Round Hill, Franklin Park, and the Town of Purcellville.

The other portion of the larger project constructs a trail from the intersection of Main and West Loudoun Streets in Round Hill to Franklin Park using Virginia Department of Transportation (VDOT) Transportation Enhancement grant funds (TEA-21), now known as MAP-21.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	520	-	-	-	-	-	-	-	-	520
Land	-	-	-	-	-	-	-	-	500	500
Construction	-	-	-	-	-	-	-	-	4,500	4,500
Payments to Other	-	-	-	-	-	-	-	-	390	390
Total Cost	**520**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,000**	**5,910**
Local Tax Funding	520	-	-	-	-	-	-	-	390	520
General Obligation Bonds	-	-	-	-	-	-	-	-	5,000	5
Total Financing	**520**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,390**	**5,910**

Goose Creek Stream Valley Linear Park

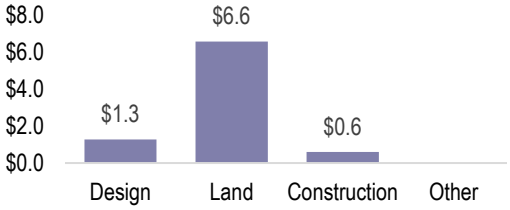
Details:

Project Number: n/a
Election District: n/a
Length: n/a
Location: Adjacent to the Goose Creek Stream
Estimated Completion Year: FY 2034
Referendum: n/a

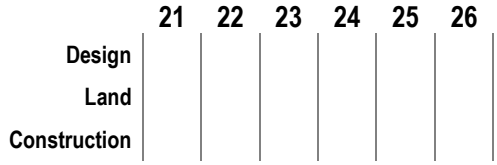
Background:

This project includes land acquisition, design, and construction for various sections of the Goose Creek Stream Valley Park and Trail between the Potomac River and Route 15.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	1,265	1,265
Land	-	-	-	-	-	-	-	-	6,560	6,560
Construction	-	-	-	-	-	-	-	-	600	600
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,425**	**8,425**
Local Tax Funding	-	-	-	-	-	-	-	-	843	843
General Obligation Bonds	-	-	-	-	-	-	-	-	7,582	7,582
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,425**	**8,425**

Linear Parks and Trails System

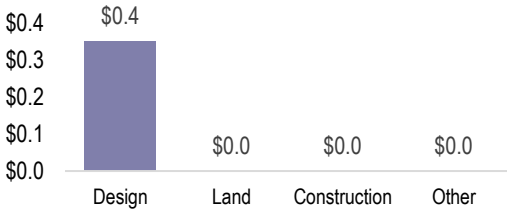
Details:

Project Number: n/a
Election District: n/a
Square Feet: n/a
Location: n/a
Estimated Completion Year: FY 2030
Referendum: n/a

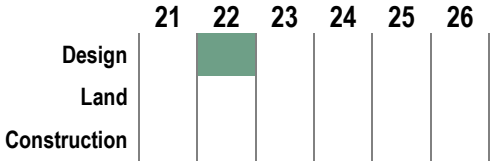
Background:

This project includes land acquisition, design, and construction for various sections of the Trails and Linear Parks System Initiative in Loudoun County.

Phase Costs in Millions



Project Phase Timeline by FY



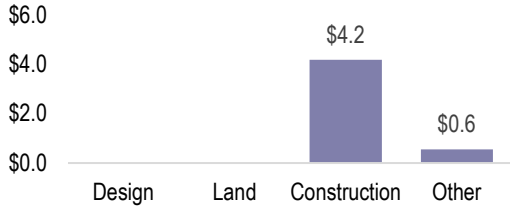
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Planning	-		350	-	-	-	-	350	-	350
Total Cost	**-**	**-**	**350**	**-**	**-**	**-**	**-**	**350**	**-**	**350**
Local Tax Funding	-		350	-	-	-	-	350	-	350
Total Financing	**-**	**-**	**350**	**-**	**-**	**-**	**-**	**350**	**-**	**350**

Lovettsville District Park – Phase II

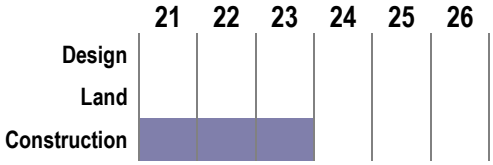
Details:

Project Number: C00246
Election District: Catoctin
Acreage: 91
Location: Broad Way and Milltown Road
Estimated Completion Year: FY 2023
Referendum: November 2019

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding to complete the Lovettsville District Park project. The Park is located on a 91-acre property owned by the County but partially located within the Town of Lovettsville.

The Park will include up to seven athletic fields – four diamond fields and three rectangular fields. Supporting amenities will include athletic field lighting, fencing, public utilities, parking, and access from a public road. It will also include landscaping, public restrooms, concessions, an equestrian area, walking trails, irrigation system, a pond, storage, maintenance facility, picnic pavilions, and bleachers.

In FY 2021, funding is proposed to complete the remaining three to four athletic fields and install field lighting. Additional improvements include enhanced parking, equestrian, and maintenance facilities which were not built in Phase I of the project.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	4,180	-	-	-	-	-	4,180	-	4,180
Furniture, Fixtures & Equip	-	500	-	-	-	-	-	500	-	500
Personnel	-	58	-	-	-	-	-	58	-	58
Total Cost	**-**	**4,738**	**-**	**-**	**-**	**-**	**-**	**4,738**	**-**	**4,738**
General Obligation Bonds	-	4,680	-	-	-	-	-	4,680	-	4,680
Cash Proffers	-	58	-	-	-	-	-	58	-	58
Total Financing	**-**	**4,738**	**-**	**-**	**-**	**-**	**-**	**4,738**	**-**	**4,738**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	8.67	-	-	-	8.67
Personnel	-	-	465	479	493	508	1,945
O&M	-	-	133	134	135	137	538
Debt Service	-	500	752	731	711	696	3,390
Total Impact	**-**	**500**	**1,349**	**1,344**	**1,340**	**1,340**	**5,874**

Philip A. Bolen Memorial Park – Phase II

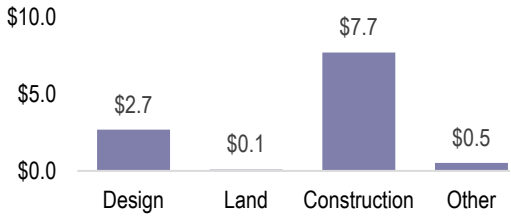
Details:

Project Number: C02152
Election District: Catoctin
Square Feet: 8,100
Location: Sycolin Road
Estimated Completion Year: FY 2024
Referendum: November 2020

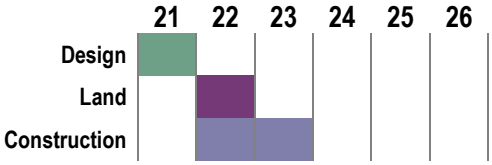
Background:

This project provides for funding to construct four permanent restroom and concession facilities. Bolen Park was originally developed using E-LOO restrooms facilities, which are designed to be composting toilets, due to the lack of public water and sewer connections in the vicinity of the Park. Given the large volume of athletic use and tournaments held at the Park, the E-LOOs have been on pump and haul, requiring permanent restroom and concession facilities. The Town of Leesburg developed a pump station in the vicinity of the Park that provides access to public water and sewer.

Phase Costs in Millions



Project Phase Timeline by FY



	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,200	1,474	-	-	-	-	-	1,474	-	2,674
Utility Relocation	-	-	83	-	-	-	-	83	-	83
Owner Costs	-	-	1,985	-	-	-	-	1,985	-	1,985
Construction	-	-	5,724	-	-	-	-	5,724	-	5,724
Contingency	-	48	429	-	-	-	-	477	-	477
Total Cost	**1,200**	**1,522**	**8,221**	**-**	**-**	**-**	**-**	**9,743**	**-**	**10,943**
Local Tax Funding	1,200	-	-	-	-	-	-	-	-	1,200
General Obligation Bonds	-	-	8,221	-	-	-	-	8,221	-	8,221
Lease Revenue Financing	-	1,264	-	-	-	-	-	1,264	-	1,264
Cash Proffers	-	258	-	-	-	-	-	258	-	258
Total Financing	**1,200**	**1,522**	**8,221**	**-**	**-**	**-**	**-**	**9,743**	**-**	**10,943**

Operating Impact	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	-	150	152	153	455
Capital	-	-	-	56	58	60	175
Debt Service	-	128	617	931	907	883	3,465
Total Impact	**-**	**128**	**617**	**1,137**	**1,116**	**1,096**	**4,094**

Potomack Lakes Sportsplex – Field Improvements

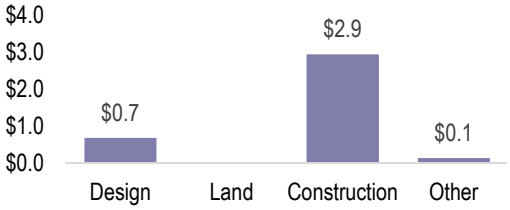
Details:

Project Number: C02233
Election District: Algonkian
Square Feet: n/a
Location: Potomack Lakes Sportsplex
Completion Year: FY 2025
Referendum: n/a

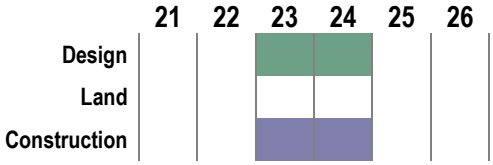
Background:

This project provides for the conversion of two Bermuda athletic fields into synthetic turf at the Potomack Lakes Sportsplex. Additional improvements includes building a covered structure for existing bleachers and Americans with Disabilities Act (ADA) accessible parking. The Department of Parks, Recreation, and Community Services is transitioning to synthetic turf for athletic fields. This material is more weather resistant and requires less routine maintenance than traditional turf.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	131	-	-	-	-	-	-	-	-	131
Planning	551	-	-	-	-	-	-	-	-	551
Owner Costs	-	-	-	43	-	-	-	43	-	43
Construction	769	-	-	2,126	-	-	-	2,126	-	2,895
Personnel	-	14	-	-	-	-	-	14	-	14
Contingency	-	-	-	119	-	-	-	119	-	119
Total Cost	**1,451**	**14**	**-**	**2,288**	**-**	**-**	**-**	**2,302**	**-**	**3,753**
Local Tax Funding	-	-	-	2,177	-	-	-	2,177	-	2,177
Cash Proffers	1,451	14	-	111	-	-	-	125	-	1,577
CMAQ	-	-		-	-	-	-	-	-	-
Total Financing	**1,451**	**14**	**-**	**2,288**	**-**	**-**	**-**	**2,302**	**-**	**3,753**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	-	-	-	-	200	202	402
Capital	-	-	-	-	200	202	402
Total Impact	**-**	**-**	**-**	**-**	**400**	**404**	**804**

Purcellville Library

Details:

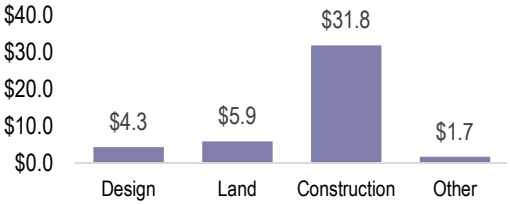
Project Number: n/a
Election District: n/a
Square Feet: 40,000
Location: n/a
Estimated Completion Year: FY 2031
Referendum: November 2023

Background:

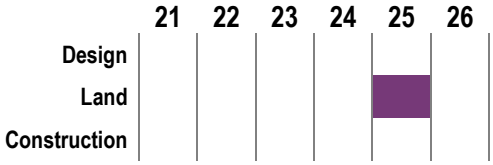
This project provides funding to design and construct a public library in the Town of Purcellville. In addition to a broadly focused collection for all ages in all formats, this Library will have ample seating and study space; numerous meeting rooms of varying sizes for programs and community groups.

This Library will offer state-of-the-art technology and equipment, allowing patrons to participate in hands on learning and to form learning communities and maker's space and possible recording studio. The Purcellville Library will have several multipurpose rooms where students and other customers can collaborate.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	3,666	3,666
Planning	-	-	-	-	-	-	-	-	621	621
Owner Costs	-	-	-	-	-	-	-	-	4,630	4,630
Land	-	-	-	-	-	5,625	-	5,625	282	5,907
Construction	-	-	-	-	-	-	-	-	25,340	25,340
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	1,680	1,680
Contingency	-	-	-	-	-		-	-	1,811	1,811
Total Cost	**-**	**-**	**-**	**-**	**-**	**5,625**	**-**	**5,625**	**38,030**	**43,655**
Local Tax Funding	-	-	-	-	-	-	-	-	787	787
General Obligation Bonds	-	-	-	-	-	5,625	-	5,625	37,243	42,868
Total Financing	**-**	**-**	**-**	**-**	**-**	**5,625**	**-**	**5,625**	**38,030**	**43,655**

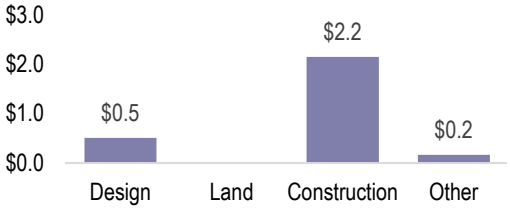
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	311	311
Total Impact	**-**	**-**	**-**	**-**	**-**	**311**	**311**

Scott Jenkins Memorial Park – Phase III

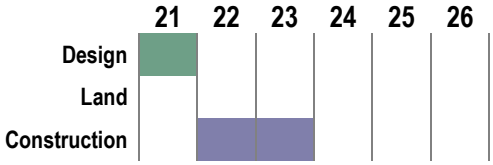
Details:

Project Number: n/a
Election District: Catoctin
Square Feet: n/a
Location: Old Colonial Highway; co-located with Harmony Park and Ride
Estimated Completion Year: FY 2023
Referendum: November 2020

Phase Costs in Millions



Project Phase Timeline by FY



Background:

The Park includes five athletic fields – four diamond fields and one rectangular field. Supporting amenities include athletic field lighting, fencing, public utilities, parking, and access from a public road. It also includes landscaping, public restrooms, concessions, irrigation, pavilions, and bleachers. This phase of the project, Phase III, proposes funding in FY 2021 to light all five athletic fields.

Phase I and Phase II received funding previously. Phase I of the project graded the entire site, constructed the 250-space Harmony Park and Ride Lot, public restrooms and one large baseball field with associated parking. Phase II of the project constructed a rectangular athletic field, three diamond fields, concessions, and associated parking.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	436	-	-	-	-	-	436	-	436
Planning	-	75	-	-	-	-	-	75	-	75
Owner Costs	-	-	76	-	-	-	-	76	-	76
Construction	-	-	2,076	-	-	-	-	2,076	-	2,076
Personnel	-	19	-	-	-	-	-	19	-	19
Contingency	-	28	118	-	-	-	-	146	-	146
Total Cost	**-**	**558**	**2,270**	**-**	**-**	**-**	**-**	**2,828**	**-**	**2,828**
Local Tax Funding	-	539	-	-	-	-	-	539	-	539
General Obligation Bonds	-	-	2,270	-	-	-	-	2,270	-	2,270
Cash Proffers	-	19	-	-	-	-	-	19	-	19
Total Financing	**-**	**558**	**2,270**	**-**	**-**	**-**	**-**	**2,828**	**-**	**2,828**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	229	223	452
Total Impact	**-**	**-**	**-**	**-**	**229**	**223**	**452**

STEM Library

Details:

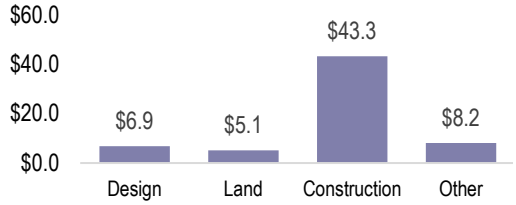
Project Number: n/a
Election District: n/a
Square Feet: 52,000
Location: n/a
Estimated Completion Year: FY 2030
Referendum: November 2022

Background:

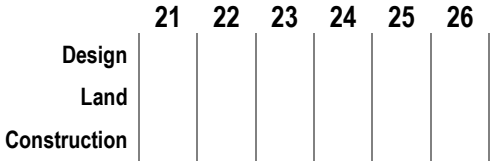
This project provides funding to design and construct a public STEM (Science, Technology, Engineering and Mathematics) library. In addition to a STEM-focused collection for all ages in all formats, this Library will have ample seating and study space; numerous meeting rooms of varying sizes for programs and community groups; and a 500-seat auditorium for high-profile author events, performances, and other educational programs.

This Library will offer state-of-the-art technology and equipment, allowing patrons to participate in hands-on STEM learning and form learning communities through activities and resources provided in and by the Library. The STEM Library will have several multipurpose rooms where students and other customers can collaborate.

Phase Costs in Millions



Project Phase Timeline by FY



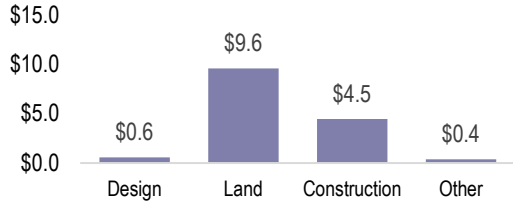
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	6,873	6,873
Land	-	-	-	-	-	-	-	-	5,128	5,128
Construction	-	-	-	-	-	-	-	-	43,254	43,254
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	8,174	8,174
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**63,429**	**63,429**
General Obligation Bonds	-	-	-	-	-	-	-	-	63,429	63,429
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**63,429**	**63,429**

Sterling Neighborhood Park

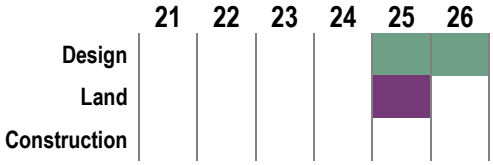
Details:

Project Number: n/a
Election District: Sterling
Acreage: 12
Location: n/a
Estimated Completion Year: FY 2028
Referendum: November 2023

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding for land acquisition, design, and construction of a neighborhood park in the Sterling area.

The Park will include passive and/or active (programmed or un-programmed) recreation. Passive areas may include playgrounds, picnic areas, trails, wooded areas, and streams. Active areas may include a baseball/softball starplex rectangle fields. In addition, the Park's facilities may also include a pool, field lighting and restrooms, fencing, parking, and site access from the public road. It will also include landscaping, concessions, irrigation, staff offices, a playground, storage, scorekeeper and umpire areas, maintenance facilities, picnic pavilions, bleachers, and signage.

	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	560	-	560	-	560
Land	-	-	-	-	-	9,580	-	9,580	-	9,580
Construction	-	-	-	-	-	-	-	-	4,460	4,460
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	365	365
Total Cost	**-**	**-**	**-**	**-**	**-**	**10,140**	**-**	**10,140**	**4,825**	**14,965**
General Obligation Bonds	-	-	-	-	-	9,915	-	9,915	4,825	14,740
Cash Proffers	-	-	-	-	-	225	-	225	-	225
Total Financing	**-**	**-**	**-**	**-**	**-**	**10,140**	**-**	**10,140**	**4,825**	**14,965**

Operating Impact	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	959	959
Total Impact	**-**	**-**	**-**	**-**	**-**	**959**	**959**

Teen Center

Details:

Project Number: n/a
Election District: n/a
Square Feet: 20,000
Location: n/a
Estimated Completion Year: FY 2030
Referendum: n/a

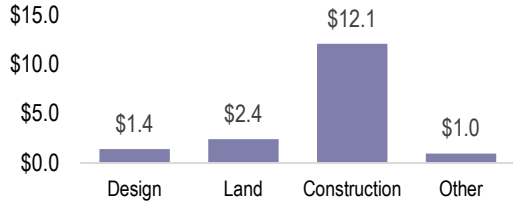
Background:

This project provides funding for the creation of a teen center.

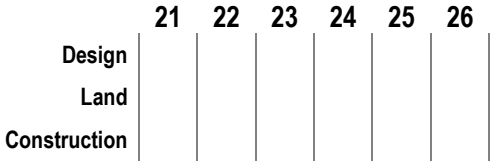
The Center would provide a large multi-purpose room, fitness room, two meeting rooms, a multi-media room, a computer lab, and a digital arts studio. It would also provide a kitchen, snack bar, game area, restrooms, indoor and outdoor congregation areas, storage, and staff/support space.

Co-locating the facility with a community center or a recreation center would offer program benefits and potential cost savings through shared program space.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	1,406	1,406
Land	-	-	-	-	-	-	-	-	2,434	2,434
Construction	-	-	-	-	-	-	-	-	12,069	12,069
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	976	976
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**16,885**	**16,885**
General Obligation Bonds	-	-	-	-	-	-	-	-	16,385	16,385
Cash Proffers	-	-	-	-	-	-	-	-	500	500
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**16,885**	**16,885**

Western Loudoun Recreation Center

Details:

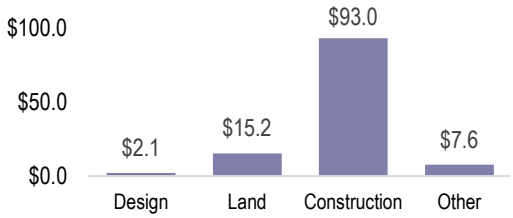
Project Number: n/a
Election District: Blue Ridge
Square Feet: 83,000
Location: n/a
Estimated Completion Year: FY 2030
Referendum: n/a

Background:

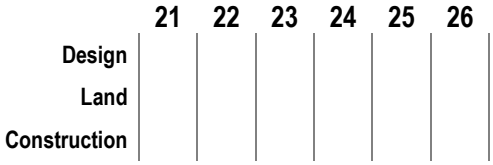
This project provides funding for land acquisition, design, and construction of a new recreation center in the Route 7 West planning subarea. A location for the facility has not yet been identified.

The recreation center will include meeting/classrooms, administrative office space, a gymnasium, a kitchen, a fitness center, multi-purpose rooms, and a running track. The facility would also include an aquatics center with a competition pool, leisure pool, spectator seating areas, two wet classrooms, and associated locker rooms. Site amenities may include sports courts.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	2,122	2,122
Utility Relocation	-	-	-	-	-	-		-	12,041	12,041
Owner Costs	-	-	-	-	-	-	-	-	1,005	1,005
Land	-	-	-	-	-	-	-	-	3,191	3,191
Construction	-	-	-	-	-	-	-	-	92,988	92,988
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	950	950
Contingency	-	-	-	-	-	-	-	-	5,615	5,615
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**117,912**	**117,912**
Local Tax Funding	-	-	-	-	-	-	-	-	5,858	5,858
General Obligation Bonds	-	-	-	-	-	-	-	-	112,054	112,054
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**117,912**	**117,912**

LOUDOUN COUNTY VIRGINIA
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Capital Improvement Program
Public Safety

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Public Safety

Capital Improvement Program										
Public Safety										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Adult Detention Center Expansion, Phase III	-	-	-	-	2,730	18,400	83,190	104,320	9,606	113,926
Animal Services Facility	22,295	172	-	-	-	-	-	172	-	22,467
Courts Complex Phase III	91,999	8,167	-	-	-	-	-	8,167	-	100,166
Courts Complex Phase IV – Renovation	-	4,505	-	24,602	-	-	-	29,107	-	29,107
Courts Evidence Storage Facility	-	-	-	-	-	-	-	-	15,218	15,218
Fire and Rescue – Capital Apparatus	42,163	3,183	3,278	3,376	3,477	3,581	3,688	20,583	15,893	78,639
Fire and Rescue – Basic Training Facility	750	1,213	-	4,382	-	-	-	5,595	-	6,345
Fire and Rescue – Station #04 – Round Hill Station Replacement	1,900	2,199	3,251	-	17,945	537	-	23,932	-	25,832
Fire and Rescue – Station #05/#17 – Hamilton Station Replacement	-	-	-	-	-	4,103	-	4,103	20,884	24,987
Fire and Rescue – Station #07 – Aldie Station Replacement	18,860	11	-	-	-	-	-	11	-	18,871
Fire and Rescue – Station #08 – Philomont Station Replacement	-	-	3,815	-	-	15,640	2,181	21,636	-	21,636
Fire and Rescue – Station #28 – Leesburg South Station	-	2,376	-	15,965	2,791	-	-	21,132	-	21,132
Fire and Rescue – Station #29 – Old Ox Road (Route 606) Station	-	-	-	2,520	-	-	19,888	22,408	-	22,408
Fire and Rescue – Station Storage Sheds	-	140	525	-	-	-	-	665	-	665
Fire and Rescue – Training Academy Expansion	-	-	850	7,030	-	-	-	7,880	-	7,880
Fire and Rescue – Training Tower	-	-	-	-	400	3,600	-	4,000	-	4,000
Total Cost	**177,967**	**21,966**	**11,719**	**57,875**	**27,343**	**45,861**	**108,947**	**273,711**	**61,601**	**513,279**
Funding Source										
Local Tax Funding	27,319	9,486	3,278	5,528	6,607	26,118	6,878	57,895	25,499	110,712
Local Tax Funding Roads	-	-	-	-	-	-	-	-	-	-
General Obligation Bonds	46,390	3,485	7,916	27,377	20,736	19,743	102,069	181,326	20,884	248,600
Lease Revenue Financing	104,258	8,186	525	24,602	-	-	-	33,313	15,218	152,789
Cash Proffers	-	810	-	368	-	-	-	1,178	-	1,178
Total Financing	**177,967**	**21,966**	**11,719**	**57,875**	**27,343**	**45,861**	**108,947**	**273,711**	**61,601**	**513,279**

Adult Detention Center Expansion, Phase III

Details:

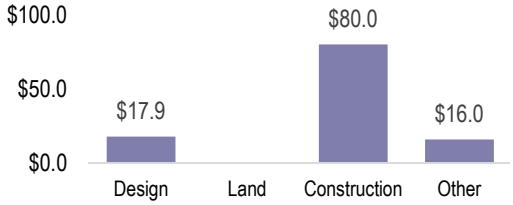
Project Number: n/a
Election District: Catoctin
Square Feet: 100,000
Location: Adult Detention Center
Estimated Completion Year: FY 2030
Referendum: n/a

Background:

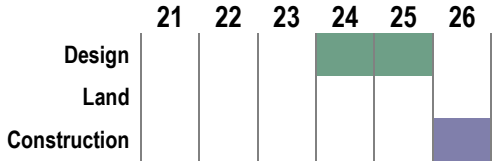
This project provides funding to design and construct a 100,000 – 150,000 square foot addition and partial remodel to the existing Adult Detention Center located at 42035 Loudoun Center Place, Leesburg, VA.

The addition and remodel may include: inmate housing units, work release facilities, inmate property storage, contact visitation areas, medical unit expansion, mental health treatment, mental health office space, workforce shop and equipment storage, officer processing, administrative office space, records storage, records section offices, re-entry unit, kitchen expansion and renovation, kitchen storage, laundry room expansion, maintenance facility, and K-9 kennels.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-		15,210	-	15,210	-	15,210
Planning	-	-	-	-	2,730	-	-	2,730	-	2,730
Owner Costs	-	-	-	-	-	-	-	-	1,226	1,226
Construction	-	-	-	-	-	-	80,000	80,000	-	80,000
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	2,000	2,000
Contingency	-	-	-	-		3,190	3,190	6,380	6,380	12,760
Total Cost	**-**	**-**	**-**	**-**	**2,730**	**18,400**	**83,190**	**104,320**	**9,606**	**113,926**
Local Tax Funding	-	-	-	-	2,730	18,400	3,190	24,320	9,606	33,926
General Obligation Bonds	-	-	-	-	-	-	80,000	80,000	-	80,000
Total Financing	**-**	**-**	**-**	**-**	**2,730**	**18,400**	**83,190**	**104,320**	**9,606**	**113,926**

Courts Complex – Phase III

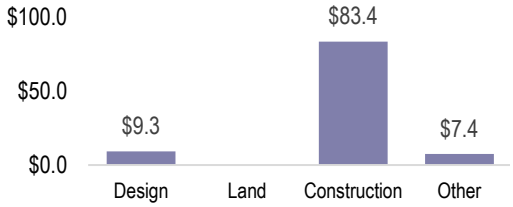
Details:

Project Number: C00150, C02140, C02141
Election District: Leesburg
Square Feet: 92,000
Location: Courts Complex in the Town of Leesburg
Estimated Completion Year: FY 2024
Referendum: n/a

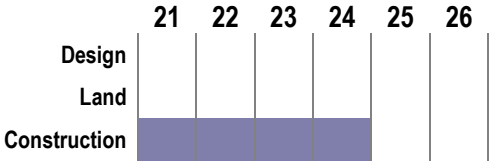
Background:

This project provides funding to construct a new facility for the General District Court and court administrative support functions, and a 725-space parking garage.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	9,310	-	-	-	-	-	-	-	-	9,310
Construction	77,689	5,725	-		-	-	-	5,725	-	83,414
Furniture, Fixtures & Equip	5,000	2,000	-		-	-	-	2,000	-	7,000
Personnel	-	56	-	-	-	-	-	56	-	56
Contingency	-	386	-	-	-	-	-	386	-	386
Total Cost	**91,999**	**8,167**	**-**	**-**	**-**	**-**	**-**	**8,167**	**-**	**100,166**
Local Tax Funding	4,599	-	-	-	-	-	-	-	-	4,599
Lease Revenue Financing	87,400	8,111	-		-	-	-	8,111	-	95,511
Cash Proffers	-	56	-	.	-	-	-	56	-	56
Total Financing	**91,999**	**8,167**	**-**	**-**	**-**	**-**	**-**	**8,167**	**-**	**100,166**

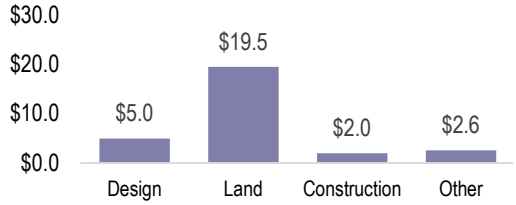
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	16.00	15.00	-	-	-	-	31.00
Personnel	2,567	4,489	4,624	4,763	4,906	5,053	26,402
O&M	526	634	535	1,201	1,227	1,252	5,376
Capital	136	92	-	-	-	-	228
Debt Service	677	3,025	4,459	4,998	4,843	4,693	22,696
Total Impact	**3,906**	**8,241**	**9,619**	**10,963**	**10,975**	**10,998**	**54,702**

Courts Complex – Phase IV

Details

Project Number: TBD
Election District: Leesburg
Square Feet: 58,700
Location: Courts Complex in the Town of Leesburg
Estimated Completion Year: FY 2025
Referendum: n/a

Phase Costs in Millions

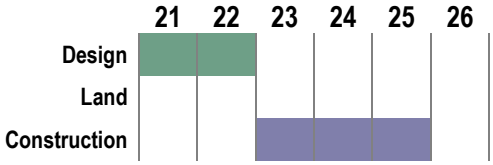


Background

This project funds the renovation of the existing courthouse facility. The renovation will improve approximately 58,700 square feet of space including modifications to the Circuit Court courtrooms, shared hearing rooms, small courtroom, Circuit Judicial offices, Circuit Court support areas, Juvenile and Domestic Relations (J&DR) courtrooms, J&DR Court Clerk, Court support areas, Juvenile Court services, Court Administrator, and the Circuit Court Clerk.

Additionally, enhancements will be made to building support areas such as the Community Room, Public Training Room, Commonwealth Attorney's Victim Witness Suite, entry screening, and holding areas.

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	3,572	-	781	-	-	-	4,353	-	4,353
Planning	-	634	-	-	-	-	-	634	-	634
Utility Relocation	-	-	-	19,515	-	-	-	19,515	-	19,515
Owner Costs	-	-	-	2,018	-	-	-	2,018	-	2,018
Personnel	-	89	-	-	-	-	-	89	-	89
Payments to State	-	-	-	1,116	-	-	-	1,116	-	1,116
Contingency	-	210	-	1,172	-	-	-	1,382	-	1,382
Total Cost	**-**	**4,505**	**-**	**24,602**	**-**	**-**	**-**	**29,107**	**-**	**29,107**
Local Tax Funding	-	4,416	-	-	-	-	-	4,416	-	4,416
Lease Revenue Financing	-	-	-	24,602	-	-	-	24,602	-	24,602
Cash Proffers	-	89	-	-	-	-	-	89	-	89
Total Financing	**-**	**4,505**	**-**	**24,602**	**-**	**-**	**-**	**29,107**	**-**	**29,107**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	246	1,154	1,860	2,362	5,622
Total Impact	**-**	**-**	**246**	**1,154**	**1,860**	**2,362**	**5,622**

Courts Evidence Storage Facility

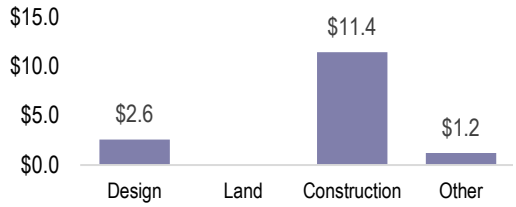
Details:

Project Number: n/a
Election District: n/a
Square Feet: 12,000
Location: TBD
Estimated Completion Year: FY 2030
Referendum: n/a

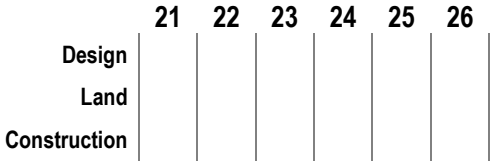
Background:

The Courts Evidence Storage Facility project will provide an approximately 12,000 square foot facility at a location to be determined for the long-term storage of evidentiary material. The project will provide environmentally controlled storage areas to include special hoisting and personal lifts, refrigerated storage, and administrative offices.

Phase Costs in Millions



Project Phase Timeline by FY



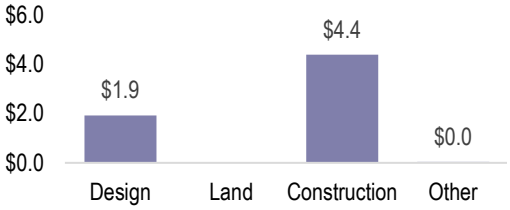
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	2,300	2,300
Planning	-	-	-	-	-	-	-	-	287	287
Construction	-	-	-	-	-	-	-	-	11,415	11,415
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	492	492
Contingency	-	-	-	-	-	-	-	-	724	724
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,218**	**15,218**
Lease Revenue Financing	-	-	-	-	-	-	-	-	15,218	15,218
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,218**	**15,218**

Fire and Rescue – Basic Training Facility

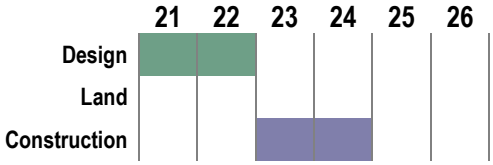
Details:

Project Number: C02214
Election District: Catoctin
Square Feet: n/a
Location: Government Support Center off of Sycolin Road
Estimated Completion Year: FY 2025
Referendum: November 2021

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding to design and construct a recruit training facility at the existing Fire-Rescue Training Center property. The facility, to be located in proximity to the current structural burn building, training props, and high bay building, would provide climate-protected garaging for the Training Division, Ready Reserve, and other specialized apparatus, as well as provide support facilities for drill grounds-centric training exercises/programs.

The Basic Training Facility will appear as a simulated version of a typical Loudoun County Fire and Rescue station, but it will include classrooms where sleeping quarters would typically be provided. The facility will have apparatus bays, restrooms, lockers, and other ancillary spaces.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	750	1,175	-	-	-	-	-	1,175	-	1,925
Construction	-	-		4,382	-	-	-	4,382	-	4,382
Personnel	-	38	-	-	-	-	-	38	-	38
Total Cost	**750**	**1,213**	**-**	**4,382**	**-**	**-**	**-**	**5,595**	**-**	**6,345**
Local Tax Funding	750	-	-	-	-	-	-	-	-	750
General Obligation Bonds	-	1,175		4,382	-	-	-	5,557	-	5,557
Cash Proffers	-	38	-	-	-	-	-	38	-	38
Total Financing	**750**	**1,213**	**-**	**4,382**	**-**	**-**	**-**	**5,595**	**-**	**6,345**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	-	1.00	-	1.00
Personnel	-	-	-	-	52	53	105
O&M	-	-	-	-	144	112	256
Capital	-	-	-	-	80	-	80
Debt Service	-	119	116	302	544	530	1,611
Total Impact	**-**	**119**	**116**	**302**	**820**	**695**	**2,052**

Fire and Rescue – Capital Apparatus

Details:

Project Number: n/a
Election District: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

Background:

This project provides for the procurement of new ambulances and heavy fire and rescue apparatus for the Loudoun County Combined Fire and Rescue System (LC-CFRS), as well as the County contributions toward volunteer fire department purchases. The percentage of the County/volunteer contributions will determine whether or not the County or volunteer department will hold the title. Capital vehicle ownership dictates the party responsible for apparatus repair and maintenance and is determined by LCFR guidelines.

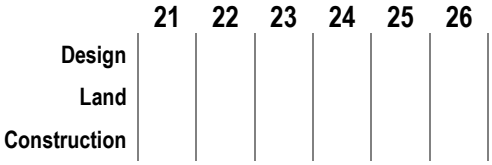
Apparatus procurement planned for FY 2021 include:

Volunteer

Rehabilitation Support Unit	Arcola	$147,500
Engines (2)	Sterling Fire	$967,578
EMS Transport	Sterling Rescue	$189,602
FY 2021 Total		**$1,304,680**

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Furniture, Fixtures & Equip	42,163	3,183	3,278	3,376	3,477	3,581	3,688	20,583	15,893	78,639
Total Cost	**42,163**	**3,183**	**3,278**	**3,376**	**3,477**	**3,581**	**3,688**	**20,583**	**15,893**	**78,639**
Local Tax Funding	12,090	3,183	3,278	3,376	3,477	3,581	3,688	20,583	15,893	48,566
Local Tax Funding Roads	-	-	.	-	-	-	-	-	-	-
General Obligation Bonds	17,215	-	-	-	-	-	-	-	-	17,215
Lease Revenue Financing	12,858	-	-	-	-	-	-	-	-	12,858
Total Financing	**42,163**	**3,183**	**3,278**	**3,376**	**3,477**	**3,581**	**3,688**	**20,583**	**15,893**	**78,639**

Fire and Rescue - Station #04 - Round Hill Station Replacement

Details:

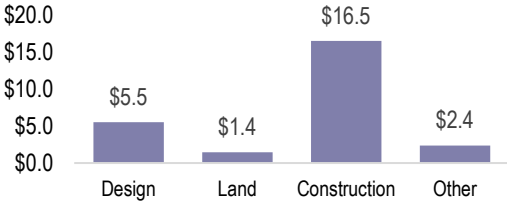
Project Number: C02215
Election District: Blue Ridge
Square Feet: 19,800 (New Fire station #4), 3,500 (Sheriff station renovation)
Location: n/a
Estimated Completion Year: FY 2026
Referendum: November 2022

Background:

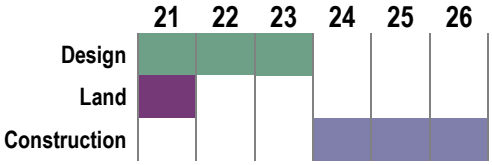
This project provides funding to design and construct a replacement 19,800 square foot Round Hill fire station. The facility will include apparatus bays, bunkroom facilities, a training room, break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, and supply storage. It will also include a gear and hose drying area, a breathing apparatus air compressor room, a fitness room, offices, and a repair shop. The Station will include the addition of a brush truck.

The project also includes a 3,500 square foot addition to either the planned fire station or the Western Loudoun Sheriff's Station to provide a community meeting room and ancillary support for the community room (restrooms, vestibule access, and additional required parking).

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total[1]
Professional Services	1,900	-	3,096	-	-	-	-	3,096	-	4,996
Planning	-	540	-	-	-	-	-	540	-	540
Owner Costs	-	-	-	-	604	-	-	604	-	604
Land	-	1,449	-	-	-	-	-	1,449	-	1,449
Construction	-	-	-	-	16,486	-	-	16,486	-	16,486
Furniture, Fixtures & Equip	-	-	-	-	-	511	-	511	-	511
Personnel	-	111	-	-	-	-	-	111	-	111
Contingency	-	99	155	-	855	26	-	1,135	-	1,135
Total Cost	**1,900**	**2,199**	**3,251**	**-**	**17,945**	**537**	**-**	**23,932**	**-**	**25,832**
Local Tax Funding	-	1,837	-	-	-	537	-	2,374	-	2,374
General Obligation Bonds	1,900	-	3,251	-	17,945	-	-	21,196	-	23,096
Cash Proffers	-	363	-	-	-	-	-	363	-	363
Total Financing	**1,900**	**2,199**	**3,251**	**-**	**17,945**	**537**	**-**	**23,932**	**-**	**25,832**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	0.00	0.00	0.00	0.00	0.00	11.00	11.00
Personnel	-	-	-	-	-	1,179	1,179
O&M	-	-	-	-	-	342	342
Capital	-	-	-	-	-	73	73
Debt Service	-	-	200	323	1,028	1,546	3,097
Total Impact[2]	**-**	**-**	**200**	**323**	**1,028**	**3,141**	**4,692**

[1] Sums may not equal due to rounding.

[2] Ibid.

Fire and Rescue – Station #05/#17 – Hamilton Station Replacement

Details:

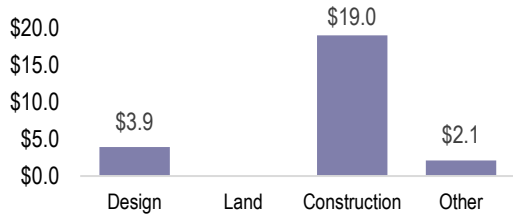
Project Number: n/a
Election District: Catoctin
Square Feet: 22,000
Location: Town of Hamilton
Estimated Completion Year: FY 2029
Referendum: n/a

Background:

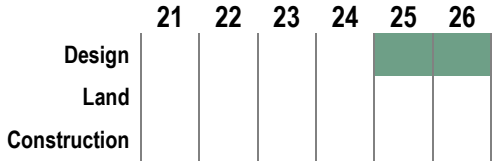
This project is intended to replace the current Hamilton Fire Station with a larger facility as the needs of the area have outgrown the capacity of the current facility.

The facility will include amenities such as restrooms, showers, lockers, exercise area, food preparation/dining facilities, apparatus bays, bunkrooms, training/break room facilities, laundry/decontamination area, supply storage, a gear/hose drying area, a breathing apparatus air compressor room, offices, and a repair shop. Coverage is provided by career staff 24 hours a day, seven days a week with possible combined coverage by career and volunteer staff. The station will also include the addition of a brush truck.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	3,319	-	3,319	-	3,319
Planning	-	-	-	-	-	589	-	589	-	589
Owner Costs	-	-	-	-	-	-	-	-	112	112
Construction	-	-	-	-	-	-	-	-	18,990	18,990
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	788	788
Contingency	-	-	-	-	-	195	-	195	994	1,189
Total Cost	**-**	**-**	**-**	**-**	**-**	**4,103**	**-**	**4,103**	**20,884**	**24,987**
General Obligation Bonds	-	-	-	-	-	4,103	-	4,103	20,884	24,987
Total Financing	**-**	**-**	**-**	**-**	**-**	**4,103**	**-**	**4,103**	**20,884**	**24,987**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	79	79
Total Impact	**-**	**-**	**-**	**-**	**-**	**79**	**79**

Fire and Rescue - Station #08 - Philomont Station Replacement

Details:

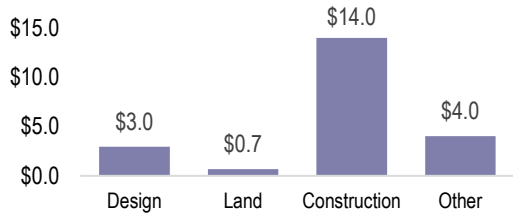
Project Number: n/a
Election District: Blue Ridge
Square Feet: 18,500
Location: Snickersville Turnpike, in the Village of Philomont
Estimated Completion Year: FY 2026
Referendum: November 2020

Background:

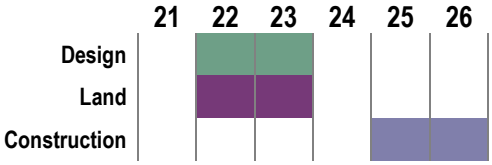
This project provides funding to design and construct a station to replace the current Philomont Volunteer Fire and Rescue Company #8 station. The fire station is planned to be located on a site of approximately seven acres owned by the Philomont Volunteer Fire Company, and will require a special exception.

The facility is anticipated to include: apparatus bays, bunkroom facilities, a training/break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, and a gear and hose drying area. It will also include a breathing apparatus air compressor room, a fitness room, offices, and a repair shop. Staffing for the fire and rescue Station will be 24 hours, seven days a week for a pumper and tanker, with the potential for additional resources as service demands dictate.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	2,689	-	-	-	-	2,689	-	2,689
Planning	-	-	265	-	-	-	-	265	-	265
Owner Costs	-	-	-	-	-	906	-	906	-	906
Land	-	-	679	-	-	-	-	679	-	679
Construction	-	-	-	-	-	13,989	-	13,989	-	13,989
Furniture, Fixtures & Equip	-	-	-	-	-	-	2,077	2,077	-	2,077
Contingency	-	-	182	-	-	745	104	1,031	-	1,031
Total Cost	**-**	**-**	**3,815**	**-**	**-**	**15,640**	**2,181**	**21,636**	**-**	**21,636**
General Obligation Bonds	-	-	3,815	-	-	15,640	2,181	21,636	-	21,636
Total Financing	**-**	**-**	**3,815**	**-**	**-**	**15,640**	**2,181**	**21,636**	**-**	**21,636**

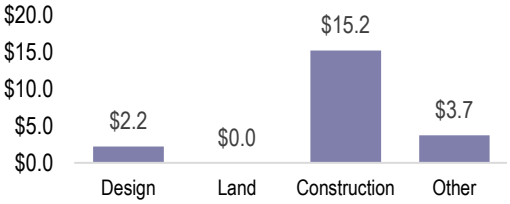
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	-	-	6.00	6.00
Personnel	-	-	-	-	-	631	631
O&M	-	-	-	-	-	245	245
Capital	-	-	-	-	-	73	73
Debt Service	-	-	92	379	369	834	1,674
Total Impact	**-**	**-**	**92**	**379**	**369**	**1,783**	**2,623**

Fire and Rescue - Station #28 – Leesburg South Station

Details:

Project Number: n/a
Election District: Catoctin
Square Feet: 29,000
Location: Adjacent to Sycolin Elementary School
Estimated Completion Year: FY 2025
Referendum: November 2021

Phase Costs in Millions



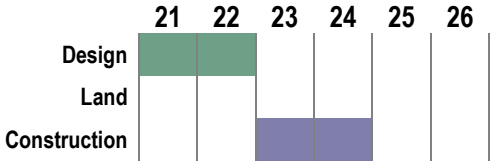
Background:

This project provides funding to design and construct a fire and rescue station to improve local response times and fire protection coverage.

The facility will include: apparatus bays, bunkroom facilities, a training room, break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear and hose drying area, a breathing apparatus air compressor room, a fitness room, offices, and a repair shop. Staffing for the station will be 24 hours, seven days a week for a pumper, ambulance, tanker and the Hazardous Materials Team (HMT).

The HMT is currently located at Fire Station 19 (South Riding which is a less central geographic location).The re-location of this program will more effectively ensure timely response to high risk events involving the release of hazardous materials.

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	2,200	-	-	-	-	-	2,200	-	2,200
Owner Costs	-	-	-	-	817	-	-	817	-	817
Construction	-	-	-	15,205	-	-	-	15,205	-	15,205
Furniture, Fixtures & Equip	-	-	-	-	1,841	-	-	1,841	-	1,841
Personnel	-	66	-	-	-	-	-	66	-	66
Contingency	-	110	-	760	133	-	-	1,003	-	1,003
Total Cost	**-**	**2,376**	**-**	**15,965**	**2,791**	**-**	**-**	**21,132**	**-**	**21,132**
General Obligation Bonds	-	2,310	-	15,965	2,791	-	-	21,066	-	21,066
Cash Proffers	-	66	-	-	-	-	-	66	-	66
Total Financing	**-**	**2,376**	**-**	**15,965**	**2,791**	**-**	**-**	**21,132**	**-**	**21,132**

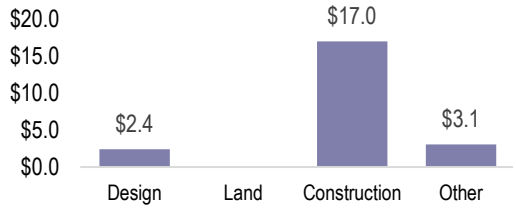
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	-	51.00	-	51.00
Personnel	-	-	-	-	5,594	5,762	11,356
O&M	-	-	-	-	1,006	1,019	2,025
Capital	-	-	-	-	73	-	73
Debt Service	-	110	228	861	1,240	2,226	4,665
Total Impact	**-**	**110**	**228**	**861**	**7,913**	**9,007**	**18,119**

Fire and Rescue - Station #29 – Old Ox Road (Route 606) Station

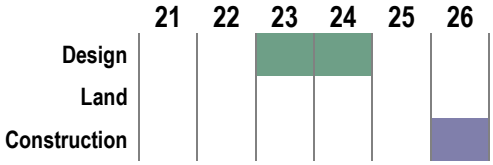
Details:

Project Number: n/a
Election District: Broad Run
Square Feet: 18,500
Location: Old Ox Road, near Davis Drive
Estimated Completion Year: FY 2028
Referendum: November 2024

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding to design and construct a new Old Ox Road (Route 606) fire and rescue station on a 5-acre proffered site in the Sterling Planning Subarea. The site is proffered to the County by the developer of Waterside, ZMAP-2012-0006.

The Station will include: apparatus bays, bunkroom facilities, a training room, break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear and hose drying area, a breathing apparatus air compressor room, a fitness room, offices, and a repair shop. The station will also include the addition of an engine and a medical unit.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	2,400	-	-	-	2,400	-	2,400
Construction	-	-	-	-	-	-	16,956	16,956	-	16,956
Furniture, Fixtures & Equip	-	-	-	-	-	-	1,985	1,985	-	1,985
Contingency	-	-	-	120	-	-	947	1,067	-	1,067
Total Cost	**-**	**-**	**-**	**2,520**	**-**	**-**	**19,888**	**22,408**	**-**	**22,408**
Local Tax Funding	-	-	-	2,152	-	-	-	2,152	-	2,152
General Obligation Bonds	-	-	-	-	-	-	19,888	19,888	-	19,888
Cash Proffers	-	-	-	368	-	-	-	368	-	368
Total Financing	**-**	**-**	**-**	**2,520**	**-**	**-**	**19,888**	**22,408**	**-**	**22,408**

Fire and Rescue – Station Storage Sheds

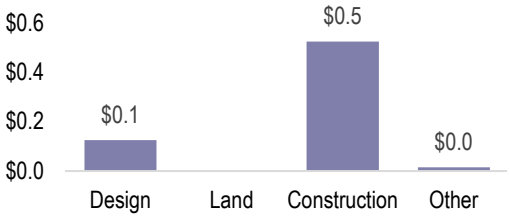
Details:

Project Number: n/a
Election District: Various
Square Feet: 4,800
Location: Countywide
Estimated Completion Year: FY 2022
Referendum: n/a

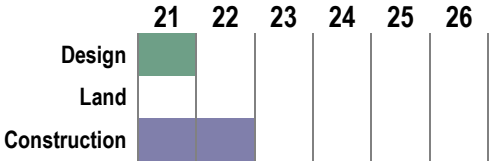
Background:

This project provides for the design and construction of storage facilities at three fire stations. These free-standing buildings will meet the need for general storage, as well as for storing utility vehicles.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	125	-	-	-	-	-	125	-	125
Construction	-	-	525	-	-	-	-	525	-	525
Personnel	-	15	-	-	-	-	-	15	-	15
Total Cost	**-**	**140**	**525**	**-**	**-**	**-**	**-**	**665**	**-**	**665**
Local Tax Funding	-	50	-	-	-	-	-	50	-	50
Lease Revenue Financing	-	75	525	-	-	-	-	600	-	600
Cash Proffers	-	15	-	-	-	-	-	15	-	15
Total Financing	**-**	**140**	**525**	**-**	**-**	**-**	**-**	**665**	**-**	**665**

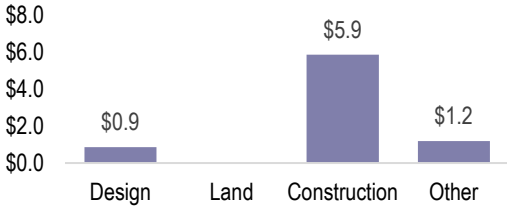
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	2	22	59	58	56	55	251
Total Impact	**2**	**22**	**59**	**58**	**56**	**55**	**251**

Fire and Rescue – Training Academy Expansion

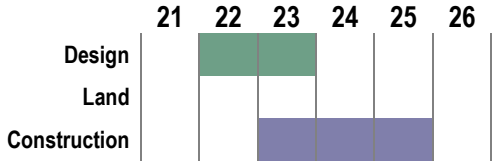
Details:

Project Number: n/a
Election District: Catoctin
Square Feet: 22,000
Location: Government Support Center off of Sycolin Road
Estimated Completion Year: FY 2025
Referendum: November 2020

Phase Costs in Millions



Project Phase Timeline by FY



Background:

This project provides funding to design and construct an addition to the Fire and Rescue Training Academy. The expansion will include approximately 12,000 square feet of administrative support space and approximately 10,000 square feet of additional learning space.

The Fire and Rescue Training Center Master Plan details the need for additional classroom space and training props by establishing the location of the buildings and props at the existing Training Academy campus. The Government Support Center Master Plan Special Exception (SPEX) was approved by the Board of Supervisors on December 2, 2015, and includes the training campus uses.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	850	-	-	-	-	850	-	850
Construction	-	-	-	5,850	-	-	-	5,850	-	5,850
Furniture, Fixtures & Equip	-	-	-	1,180	-	-	-	1,180	-	1,180
Total Cost	**-**	**-**	**850**	**7,030**	**-**	**-**	**-**	**7,880**	**-**	**7,880**
General Obligation Bonds	-	-	850	7,030	-	-	-	7,880	-	7,880
Total Financing	**-**	**-**	**850**	**7,030**	**-**	**-**	**-**	**7,880**	**-**	**7,880**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	-	-	-	-	-	2.00	2.00
Personnel	-	-	-	-	52	128	180
O&M	-	-	-	-	82	143	225
Capital	-	-	-	-	-	98	98
Debt Service	-	-	88	310	665	867	1,930
Total Impact	**-**	**-**	**88**	**310**	**799**	**1,236**	**2,433**

Fire and Rescue – Training Tower

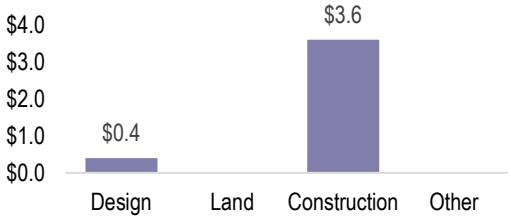
Details:

Project Number: n/a
Election District: Catoctin
Square Feet: n/a
Location: Government Support Center on Sycolin Road
Estimated Completion Year: FY 2026
Referendum: n/a

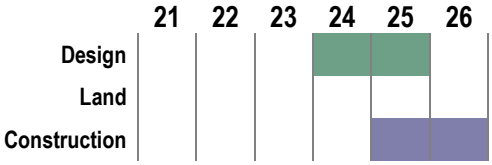
Background:

This project provides for the design and construction of a training tower to simulate a range of potential threats or emergencies in high-rise or multi-story buildings.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	400	-	-	400	-	400
Construction	-	-	-	-	-	3,600	-	3,600	-	3,600
Total Cost	**-**	**-**	**-**	**-**	**400**	**3,600**	**-**	**4,000**	**-**	**4,000**
Local Tax Funding	-	-	-	-	400	3,600	-	4,000	-	4,000
Total Financing	**-**	**-**	**-**	**-**	**400**	**3,600**	**-**	**4,000**	**-**	**4,000**

Juvenile Detention Center – Phase II

Details

Project Number: n/a
Election District: Catoctin
Square Feet: 5,000
Location: Government Support Center off of Sycolin Road
Estimated Completion Year: n/a

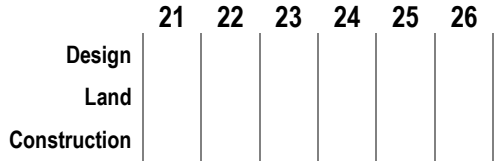
Background

This project provides funding to construct an addition to the new Juvenile Detention Center (JDC). The addition will include program areas and a Juvenile Assessment Center.

The JDC is a secure residential program for court ordered juveniles ages 11 up to 18 awaiting court disposition. The final concept of the JDC, which has been approved by the Virginia Department of Juvenile Justice, meets state requirements for construction of this type of facility. The JDC is managed by the Department of Family Services. This project has been deferred beyond FY 2026 pending an ongoing analysis of when this project will be needed.

Phase Costs in Millions

Project Phase Timeline by FY



LOUDOUN COUNTY VIRGINIA
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Capital Improvement Program
Towns

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Towns

Capital Improvement Program										
Towns										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Town of Hillsboro – Old Stone School/Town Hall	507	292	-	-	-	-	-	292	-	799
Town of Leesburg – Evergreen Mill Rd. Widening	4,200	1,800	-	-	-	-	-	1,800	3,000	9,000
Town of Leesburg – NVTA Local Distribution	14,478	2,049	2,096	2,161	2,216	2,277	2,341	13,140	10,017	37,635
Town of Leesburg – Town-wide Bus Shelters	-	60	-	-	-	-	-	60	-	60
Town of Leesburg – Veteran's Park	-	4,000	-	-	-	-	-	4,000	2,000	6,000
Town of Lovettsville – Broadway Streetscapes Phase 2A	330	-	150	671	-	-	-	821	-	1,151
Town of Lovettsville – Pedestrian Improvements	103	62	160	278	473	-	-	973	-	1,076
Town of Purcellville – Berlin Turnpike Traffic Signal	-	-	-	-	-	700	-	700	-	700
Town of Purcellville – Bush Tabernacle & Fireman's Field	-	300	-	-	-	-	-	300	-	300
Town of Purcellville – Hirst Road to W&OD Shared-Use Path	-	-	-	-	-	650	-	650	-	650
Town of Purcellville – Loudoun Valley High School Street Lighting	-	-	200	-	-	-	-	200	-	200
Town of Purcellville – NVTA Local Distribution	3,034	457	468	482	495	508	522	2,932	2,235	8,201
Town of Purcellville – Pedestrian Linkages	210	91	-	-	-	-	-	91	-	301
Total Cost	**22,863**	**9,111**	**3,074**	**3,592**	**3,184**	**4,135**	**2,863**	**25,959**	**17,252**	**66,074**
Funding Source										
Local Tax Funding	-	4,300	-	-	-	-	-	4,300	2,000	6,300
Local Tax Funding Roads	-	-	-	-	-	-	-	-	3,000	3,000
Cash Proffers	507	292	-	-	-	-	-	292	-	799
NVTA 30% Local	22,356	4,519	3,074	3,592	3,184	4,135	2,863	21,367	12,252	55,975
Total Financing	**22,863**	**9,111**	**3,074**	**3,592**	**3,184**	**4,135**	**2,863**	**25,959**	**17,252**	**66,074**

Town of Hillsboro – Old Stone School/Town Hall

Details:

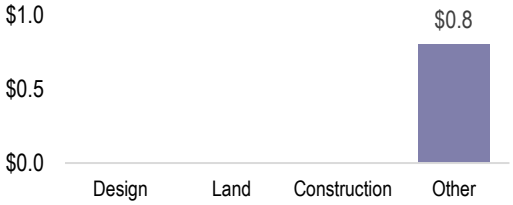
Project Number: C02175
Election District: Blue Ridge
Square Feet: 8,000
Location: 37098 Charles Town Pike, Purcellville, VA 20132
Estimated Completion Year: n/a
Referendum: n/a

Background:

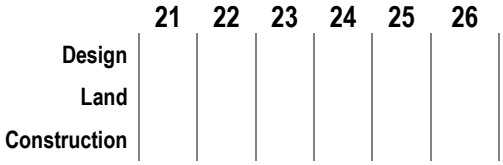
Each year the County solicits capital project funding requests from towns within the County for facilities 1. Capital improvements to facilities owned by the County or located within a town, but operated by the County/Schools; and/or, 2. Local pedestrian or transportation related improvements that benefit the County/Schools. This project provides funding for the following project in the Town of Hillsboro.

The 140-year-old Old Stone School serves as the Town Hall as well as community center/cultural center and event venue. The Town has made extensive investments in the building to preserve the building and generate revenue from daily rentals and special events. Prior County funding has helped to install a heating and cooling system to the second floor, repair water damage, repointing exterior brick, expand the capacity of the restrooms, redesign the kitchen, and provide for interior upgrades. FY 2021 funding is intended to upgrade the kitchen to commercial standards, construct a foyer welcome center, install a security system, and provide for other investments to ensure the long-term structural integrity of the building.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	507	292	-	-	-	-	-	292	-	799
Total Cost	**507**	**292**	**-**	**-**	**-**	**-**	**-**	**292**	**-**	**799**
Cash Proffers	507	292	-	-	-	-	-	292	-	799
Total Financing	**507**	**292**	**-**	**-**	**-**	**-**	**-**	**292**	**-**	**799**

Town of Leesburg – Evergreen Mill Road Widening

Details:

Project Number: C02197
Election District: Leesburg
Length: 1.3 miles
Estimated Completion Year: FY 2029
Referendum: n/a

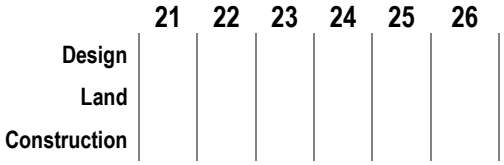
Background:

This project will add two lanes to the two existing lanes on Evergreen Mill Road from South King Street (Route 15) to Battlefield Parkway. A sidewalk will be constructed on one side of the road with a shared use path on the other.

All proposed uses of the Northern Virginia Transportation Authority (NVTA) 30 percent local funding on County road projects are subject to allocation of the funds to the County by NVTA.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	4,200	1,800	-	-	-	-	-	1,800	3,000	9,000
Total Cost	**4,200**	**1,800**	**-**	**-**	**-**	**-**	**-**	**1,800**	**3,000**	**9,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	3,000	3,000
NVTA 30% Local	4,200	1,800	-	-	-	-	-	1,800	-	6,000
Total Financing	**4,200**	**1,800**	**-**	**-**	**-**	**-**	**-**	**1,800**	**3,000**	**9,000**

Town of Leesburg - NVTA Local Distribution

Details:

Project Number: C02016
Election District: Leesburg, Catoctin
Length: n/a
Estimated Completion Year: Ongoing
Referendum: n/a

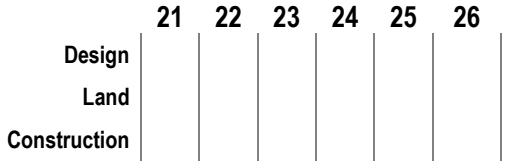
Background:

This project reports funding transfers made to the Town of Leesburg from the County's share of the NVTA 30 percent local funds. The Town of Leesburg is entitled to a portion of the County's 30 percent NVTA Local funds based upon the percentage of revenues generated within the Town to fund NVTA regional transportation initiatives.

The figures depicted represent the estimated portion of the County's 30 percent local NVTA revenues due to the Town of Leesburg for use on Town related transportation projects. All estimates are subject to change based on actual revenue collected each year.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	14,478	2,049	2,096	2,161	2,216	2,277	2,341	13,140	10,017	37,635
Total Cost	**14,478**	**2,049**	**2,096**	**2,161**	**2,216**	**2,277**	**2,341**	**13,140**	**10,017**	**37,635**
NVTA 30% Local	14,478	2,049	2,096	2,161	2,216	2,277	2,341	13,140	10,017	37,635
Total Financing	**14,478**	**2,049**	**2,096**	**2,161**	**2,216**	**2,277**	**2,341**	**13,140**	**10,017**	**37,635**

Town of Leesburg – Town-wide Bus Shelters

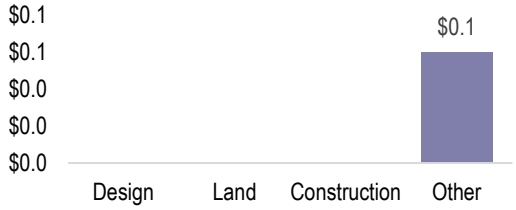
Details:

Project Number: n/a
Election District: Leesburg
Square Feet: n/a
Location: Town of Leesburg
Estimated Completion Year: FY 2021
Referendum: n/a

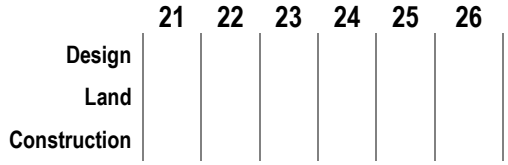
Background:

This project provides funds for the design and construction of new bus shelters at existing bus stops throughout the Town of Leesburg. Locations of the new shelters will be coordinated with Loudoun Transit.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	60	-	-	-	-	-	60	-	60
Total Cost	**-**	**60**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**60**
NVTA 30% Local	-	60	-	-	-	-	-	60	-	60
Total Financing	**-**	**60**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**60**

Town of Leesburg – Veterans Park

Details:

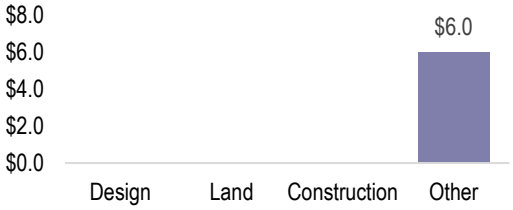
Project Number: n/a
Election District: Leesburg
Square Feet: n/a
Location: Town of Leesburg
Estimated Completion Year: FY 2029
Referendum: n/a

Background:

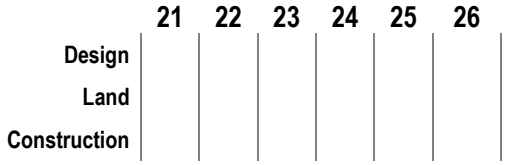
Each year, the County solicits capital project funding requests from towns within the County for facilities owned by, or located within, the town but operated by the County; or for local pedestrian/transportation related improvements that benefit the County. As a capital expense, the funding for the projects is shown in the County's CIP.

This project provides funding for the design and construction of improvements to Veteran's Park in the Town of Leesburg. The Town acquired the 86-acre park along the Potomac River in March of 2000. The Town requested that the County provide funding for the development of the Park since County residents will share in the use and benefit of the Park. Ongoing operations and maintenance expenses are the responsibility of the Town of Leesburg.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	4,000	-	-	-	-	-	4,000	2,000	6,000
Total Cost	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**	**2,000**	**6,000**
Local Tax Funding	-	4,000	-	-	-	-	-	4,000	2,000	6,000
Total Financing	**-**	**4,000**	**-**	**-**	**-**	**-**	**-**	**4,000**	**2,000**	**6,000**

Town of Lovettsville – Broadway Streetscapes Phase 2A

Details:

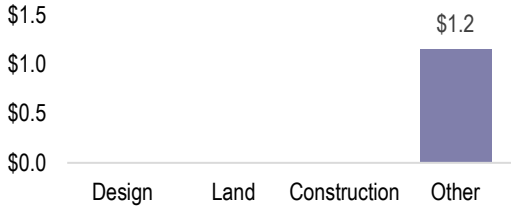
Project Number: C02164
Election District: Catoctin
Length: 570 feet
Estimated Completion Year: n/a
Referendum: n/a

Background:

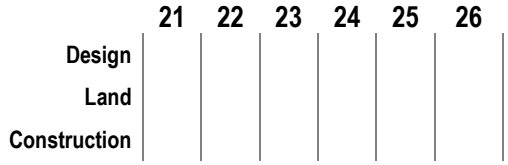
The project provides for the ongoing design, right-of-way acquisition, and construction of sidewalk improvements along Broadway Street in the Town of Lovettsville from Park Place to Light Street. The proposed improvements help provide sidewalk and pedestrian access to County facilities, such as the Lovettsville Library and Lovettsville Community Center.

All proposed uses of NVTA 30 percent local funding on County road projects are subject to allocation of the funds to the County by NVTA.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	330	-	150	671	-	-	-	821	-	1,151
Total Cost	**330**	**-**	**150**	**671**	**-**	**-**	**-**	**821**	**-**	**1,151**
NVTA 30% Local	330	-	150	671	-	-	-	821	-	1,151
Total Financing	**330**	**-**	**150**	**671**	**-**	**-**	**-**	**821**	**-**	**1,151**

Town of Lovettsville – Pedestrian Improvements

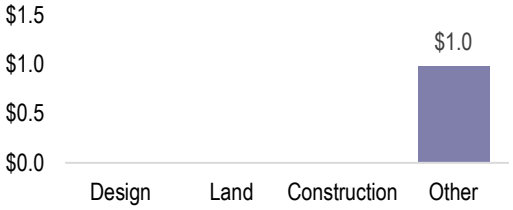
Details:

Project Number: C02266
Election District: Catoctin
Length: 500 feet
Estimated Completion Year: n/a
Referendum: n/a

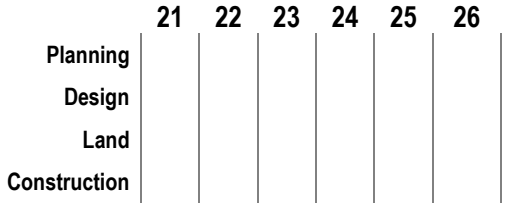
Background:

This project provides for improvements to the sidewalk at South Church Street and East Pennsylvania Avenue in the Town of Lovettsville. In addition to sidewalks, improvements include roadway widening, storm management, and street lights.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	103	62	160	278	473	-	-	973	-	1,076
Total Cost	**103**	**62**	**160**	**278**	**473**	**-**	**-**	**973**	**-**	**1,076**
NVTA 30% Local	103	62	160	278	473	-	-	973	-	1,076
Total Financing	**103**	**62**	**160**	**278**	**473**	**-**	**-**	**973**	**-**	**1,076**

Town of Purcellville – Berlin Turnpike Traffic Signal

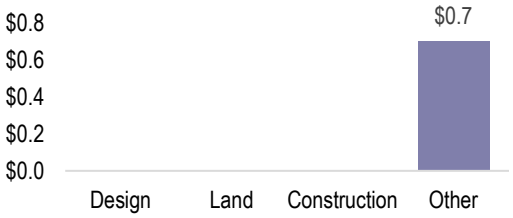
Details:

Project Number: n/a
Election District: Blue Ridge
Length: n/a
Estimated Completion Year: n/a
Referendum: n/a

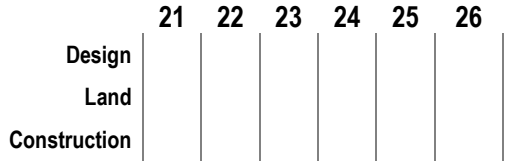
Background:

This project will provide for the design and construction of a traffic signal at the Berlin Turnpike, Eastgate Drive, and Patrick Henry Circle Intersection. All proposed uses of the Northern Virginia Transportation Authority (NVTA) 30 percent local funding on County road projects are subject to allocation of the funds to the County by NVTA.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	-	-	-	-	700	-	700	-	700
Total Cost	**-**	**-**	**-**	**-**	**-**	**700**	**-**	**700**	**-**	**700**
NVTA 30% Local	-	-	-	-	-	700	-	700	-	700
Total Financing	**-**	**-**	**-**	**-**	**-**	**700**	**-**	**700**	**-**	**700**

Town of Purcellville – Bush Tabernacle & Fireman's Field

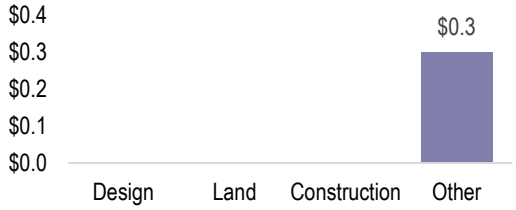
Details:

Project Number: n/a
Election District: Blue Ridge
Square Feet: 8,500 (total building)
Location: Town of Purcellville
Completion Fiscal Year: 2021
Referendum: n/a

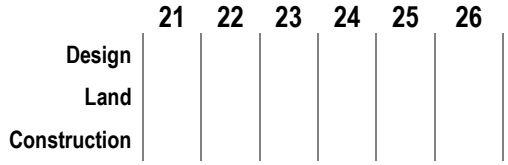
Background:

This project provides for the replacement of the hardwood floor of the skating rink, minor structural repairs of the subbase, and a renovation of the public restroom facilities at both sites.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	300	-	-	-	-	-	300	-	300
Total Cost	**-**	**300**	**-**	**-**	**-**	**-**	**-**	**300**	**-**	**300**
Local Tax Funding	-	300	-	-	-	-	-	300	-	300
Total Financing	**-**	**300**	**-**	**-**	**-**	**-**	**-**	**300**	**-**	**300**

Town of Purcellville – Hirst Road to W&OD Shared Use Path

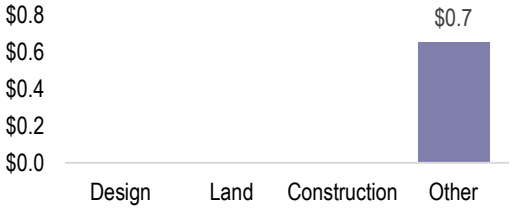
Details:

Project Number: n/a
Election District: Blue Ridge
Length: n/a
Estimated Completion Year: n/a
Referendum: n/a

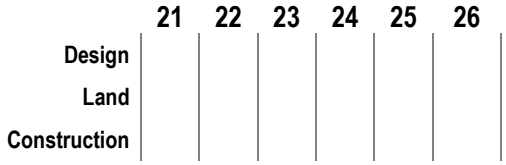
Background:

This path will provide a shared-use path connection from the W&OD trail to Hirst Road in Purcellville expanding access between the trail and Town. All proposed uses of the Northern Virginia Transportation Authority (NVTA) 30 percent local funding on County road projects are subject to allocation of the funds to the County by NVTA.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	-	-	-	-	650	-	650	-	650
Total Cost	**-**	**-**	**-**	**-**	**-**	**650**	**-**	**650**	**-**	**650**
NVTA 30% Local	-	-	-	-	-	650	-	650	-	650
Total Financing	**-**	**-**	**-**	**-**	**-**	**650**	**-**	**650**	**-**	**650**

Town of Purcellville - Loudoun Valley High School Street Lighting

Details:

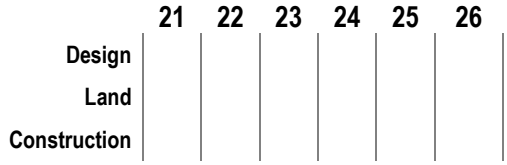
Project Number: n/a
Election District: Blue Ridge
Square Feet: n/a
Location: Town of Purcellville
Estimated Completion Year: n/a
Referendum: n/a

Background:

The funding requested is for the Town of Purcellville to pay Dominion Energy to engineer and install lighting along the east side of N. Maple Avenue, adjacent to Loudoun Valley High School.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	-	-	200	-	-	-	-	200	-	200
Total Cost	**-**	**-**	**200**	**-**	**-**	**-**	**-**	**200**	**-**	**200**
NVTA 30% Local	-	-	200	-	-	-	-	200	-	200
Total Financing	**-**	**-**	**200**	**-**	**-**	**-**	**-**	**200**	**-**	**200**

Town of Purcellville – NVTA Local Distribution

Details:

Project Number: C02017
Election District: Blue Ridge, Catoctin
Estimated Completion Year: Ongoing
Referendum: n/a

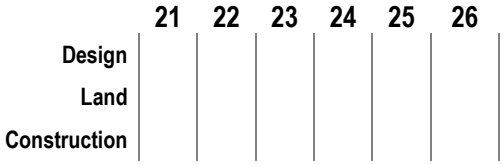
Background:

This project reports funding transfers made to the Town of Purcellville from the County's share of the NVTA 30 percent local funds. The Town of Purcellville is entitled to a portion of the County's 30 percent NVTA Local funds based upon the percentage of revenues generated within the Town to fund NVTA regional transportation initiatives.

The figures depicted represent the estimated portion of the County's 30 percent local NVTA revenues due to the Town of Purcellville for use on Town related transportation projects. All estimates are subject to change based on actual revenue collected each year.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	3,034	457	468	482	495	508	522	2,932	2,235	8,201
Total Cost	**3,034**	**457**	**468**	**482**	**495**	**508**	**522**	**2,932**	**2,235**	**8,201**
NVTA 30% Local	3,034	457	468	482	495	508	522	2,932	2,235	8,201
Total Financing	**3,034**	**457**	**468**	**482**	**495**	**508**	**522**	**2,932**	**2,235**	**8,201**

Town of Purcellville – Pedestrian Linkages

Details:

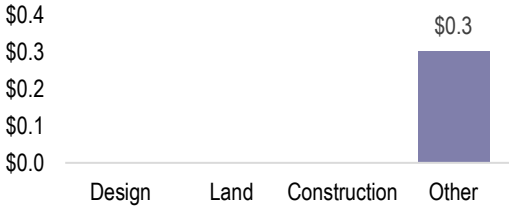
Project Number: C02199
Election District: Blue Ridge, Catoctin
Length: 180 feet
Estimated Completion Year: n/a
Referendum: n/a

Background:

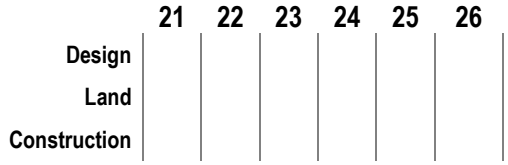
This project provides funding for the Pedestrian Linkages Project in the Town of Purcellville. This project will place a five-foot-wide walkway along south 32nd Street from West Main Street to the beginning of the Ball Property line.

All proposed uses of the Northern Virginia Transportation Authority (NVTA) 30 percent local funding on County road projects are subject to allocation of the funds to the County by NVTA.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Towns	210	91	-	-	-	-	-	91	-	301
Total Cost	**210**	**91**	**-**	**-**	**-**	**-**	**-**	**91**	**-**	**301**
NVTA 30% Local	210	91	-	-	-	-	-	91	-	301
Total Financing	**210**	**91**	**-**	**-**	**-**	**-**	**-**	**91**	**-**	**301**

LOUDOUN COUNTY VIRGINIA
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Capital Improvement Program
Transportation Projects

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Transportation Projects

Capital Improvement Program										
Transportation Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Roads	521,638	107,589	57,251	141,987	174,701	213,942	285,126	980,596	1,166,486	2,668,719
Sidewalks, Signals, and Traffic Calming	8,626	4,936	19,713	21,723	49,340	35,667	35,049	166,429	113,532	288,586
Transit	46,024	6,311	7,350	5,333	3,900	4,000	4,200	31,094	29,600	106,718
Total Cost	**576,288**	**118,836**	**84,315**	**169,043**	**227,942**	**253,609**	**324,375**	**1,178,118**	**1,309,617**	**3,064,023**
Funding Sources										
Local Tax Funding	28,554	-	-	5,271	22,891	5,017	31,576	64,755	13,153	106,462
Local Tax Funding Roads	58,813	17,206	19,247	20,609	21,000	21,725	27,407	127,194	96,795	282,802
General Obligation Bonds	67,610	20,963	32,997	101,840	111,439	167,306	151,960	586,505	1,160,051	1,814,166
Lease Revenue Financing	7,714	-	-	-	1,277	-	-	1,277	-	8,991
Cash Proffers	25,758	9,340	2,297	1,000	2,543	1,745	6,089	23,014	18	48,790
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Revenue Sharing	25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP	-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale	4,477	3,250	14,462	25,308	4,390	-	30,000	77,410	10,000	91,887
CMAQ	7,262	-	-	-	-	-	5,000	5,000	-	12,262
Other Federal Grants	25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70 percent Regional	246,776	54,000	-	-	48,629	48,000	42,500	193,129	-	439,905
NVTA 30 percent Local	43,953	9,077	10,312	10,015	10,773	4,816	17,842	62,835	29,600	136,388
Local Gas Tax	16,183	-	-	-	-	-	-	-	-	16,183
Total Financing	**576,288**	**118,836**	**84,315**	**169,043**	**227,942**	**253,609**	**324,375**	**1,178,118**	**1,309,617**	**3,064,023**

Capital Improvement Program
Election District Maps

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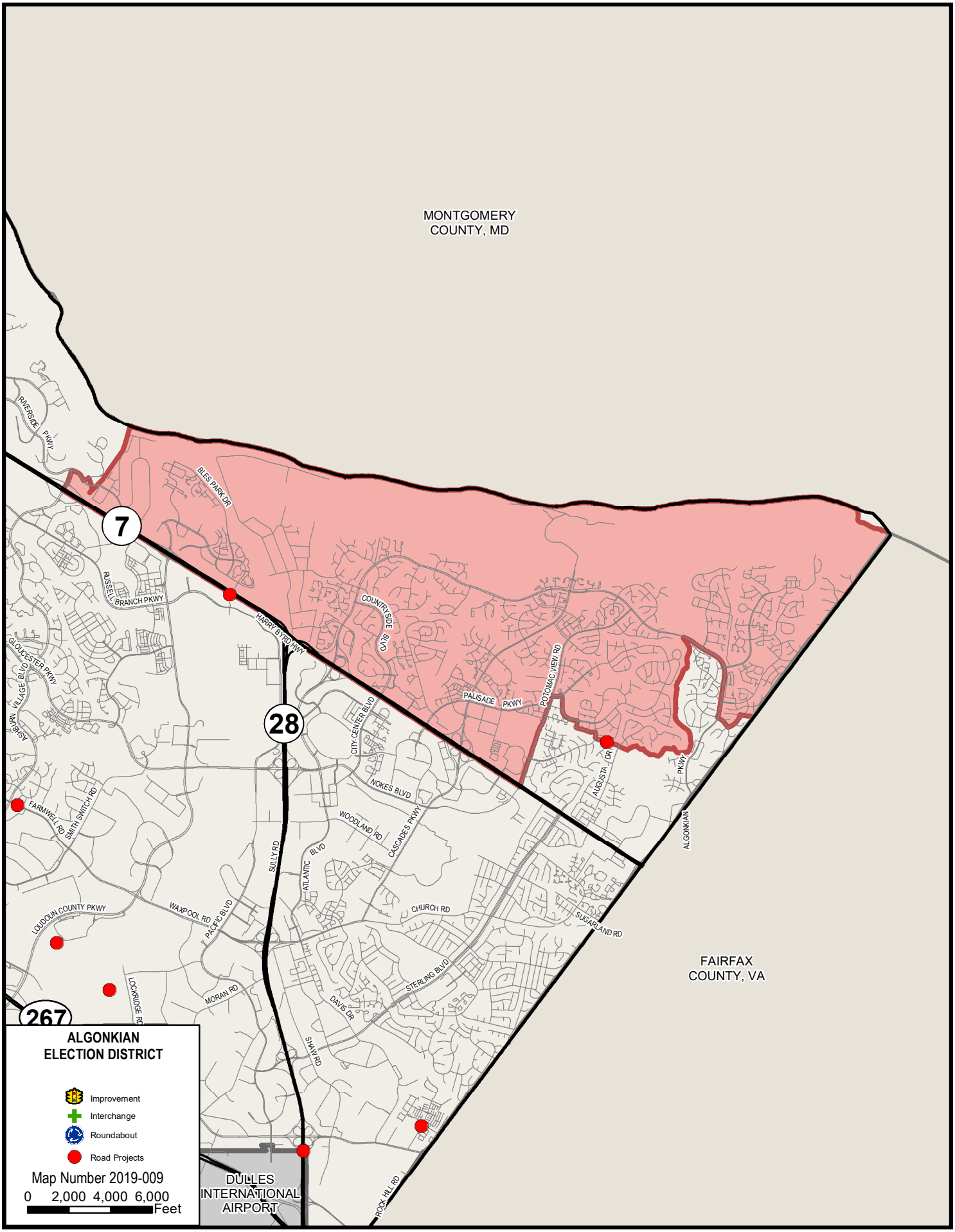
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COUNTY, MD
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RIVERSIDE PKWY
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RUSSELL BRANCH PKWY
HARRY BYRD HWY
GLOUCESTER PKWY
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SMITH SWITCH RD
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ELECTION DISTRICT
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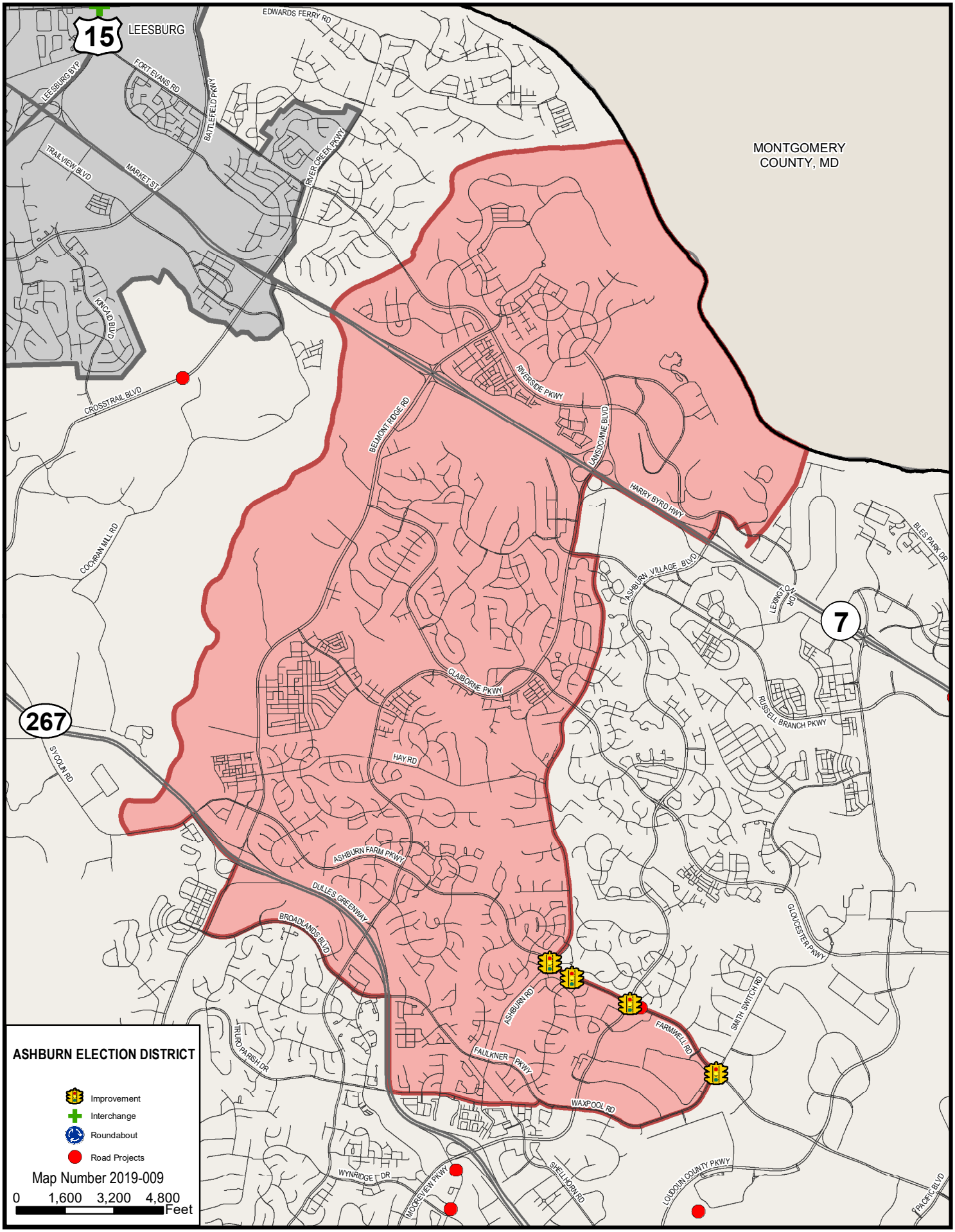
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EDWARDS FERRY RD
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MONTGOMERY COUNTY, MD
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CROSSTRAIL BLVD
RIVERSIDE PKWY
BELMONT RIDGE RD
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HARRY BYRD HWY
COCHRAN MILL RD
ASHBURN VILLAGE BLVD
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CLAIBORNE PKWY
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RUSSELL BRANCH PKWY
SYCOLIN RD
HAY RD
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DULLES GREENWAY
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FARMWELL RD
TRURO PARISH DR
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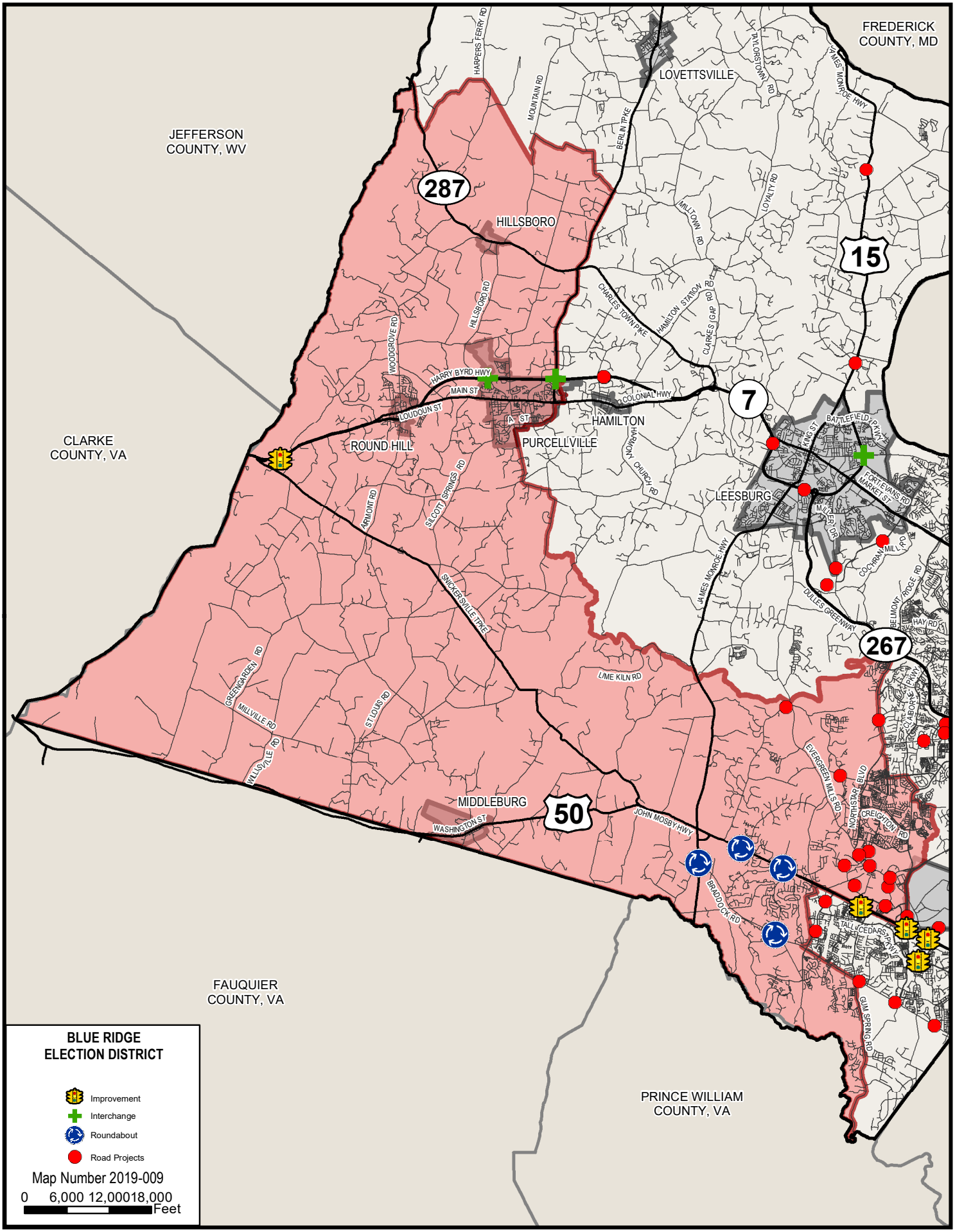
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MILLTOWN RD
LOYALTY RD
CHARLES TOWN PIKE
HAMILTON STATION RD
CLARKES GAP RD
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MILLVILLE RD
WILLISVILLE RD
ST LOUIS RD
LIME KILN RD
WASHINGTON ST
JOHN MOSBY HWY
EVERGREEN MILLS RD
NORTHSTAR BLVD
CREIGHTON RD
BRADDOCK RD
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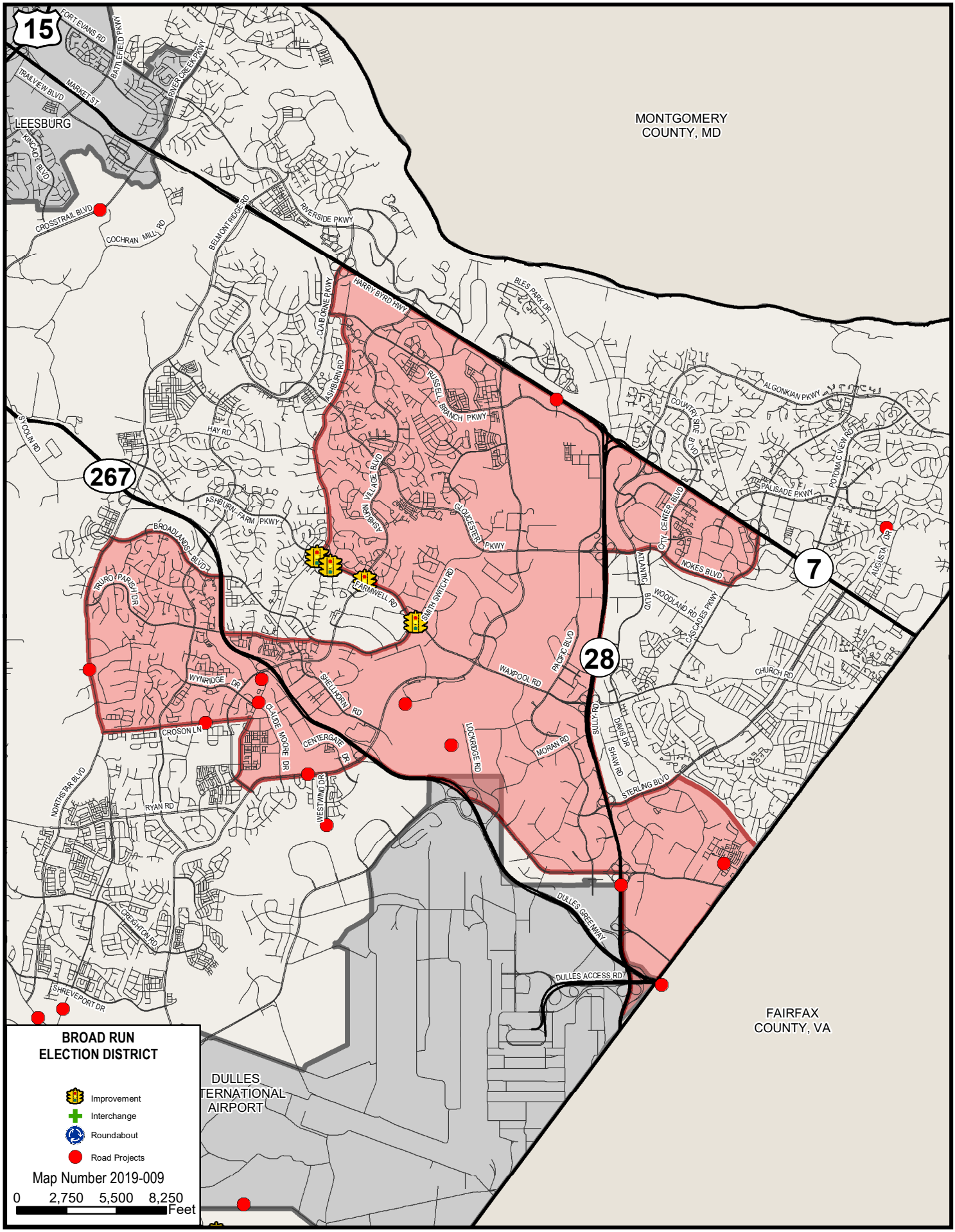
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SHELLHORN RD
CLAUDE MOORE DR
CENTERGATE DR
CROSON LN
LOCKRIDGE RD
MORAN RD
SULLY RD
DAVIS DR
SHAW RD
STERLING BLVD
NORTHSTAR BLVD
RYAN RD
WESTWIND DR
CREIGHTON RD
SHREVEPORT DR
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Improvement
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Roundabout
Road Projects
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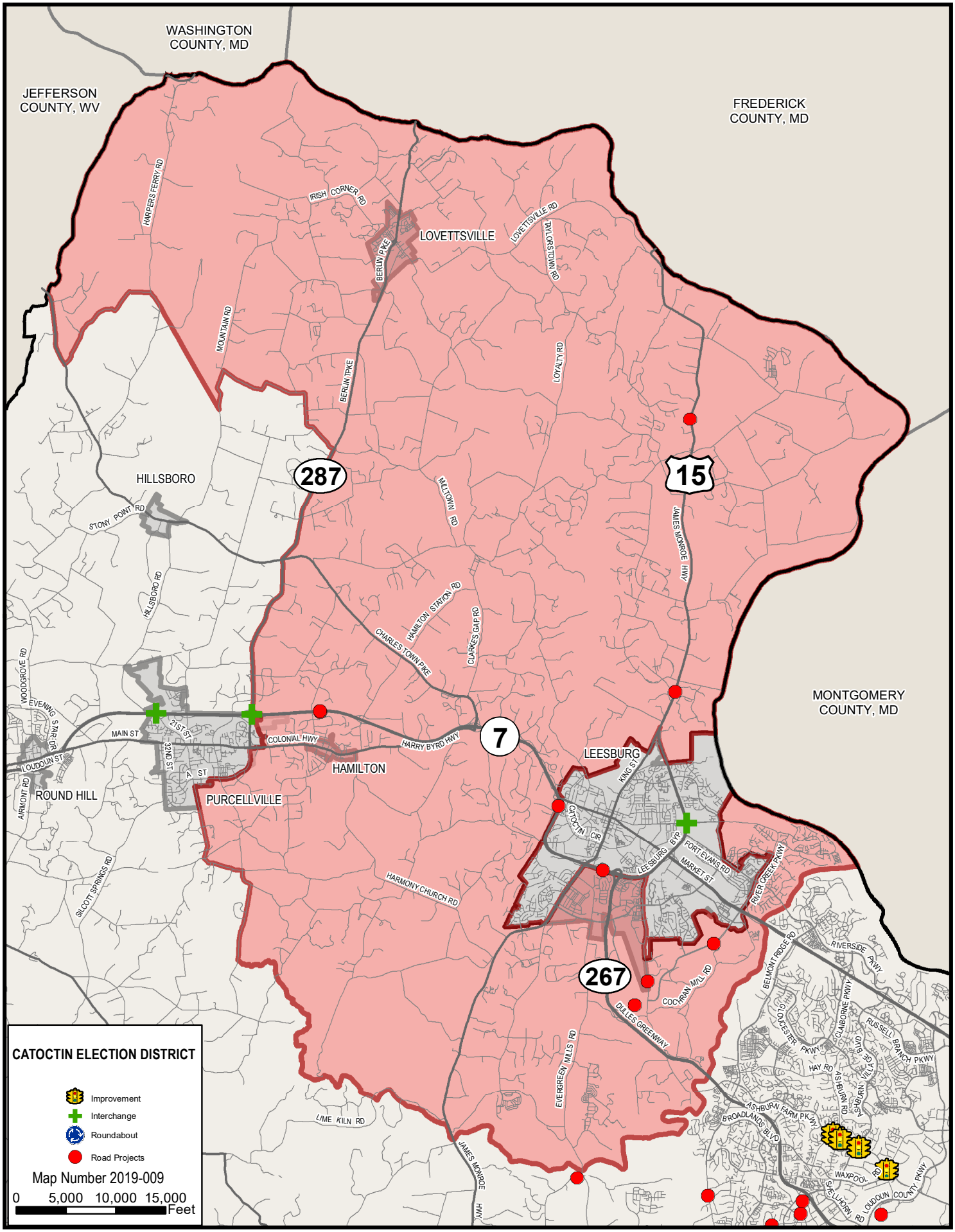
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HAMILTON STATION RD
CLARKES GAP RD
CHARLES TOWN PIKE
WOODGROVE RD
EVENING STAR DR
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FORT EVANS RD
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ASHBURN FARM PKWY
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WAXPOOL RD
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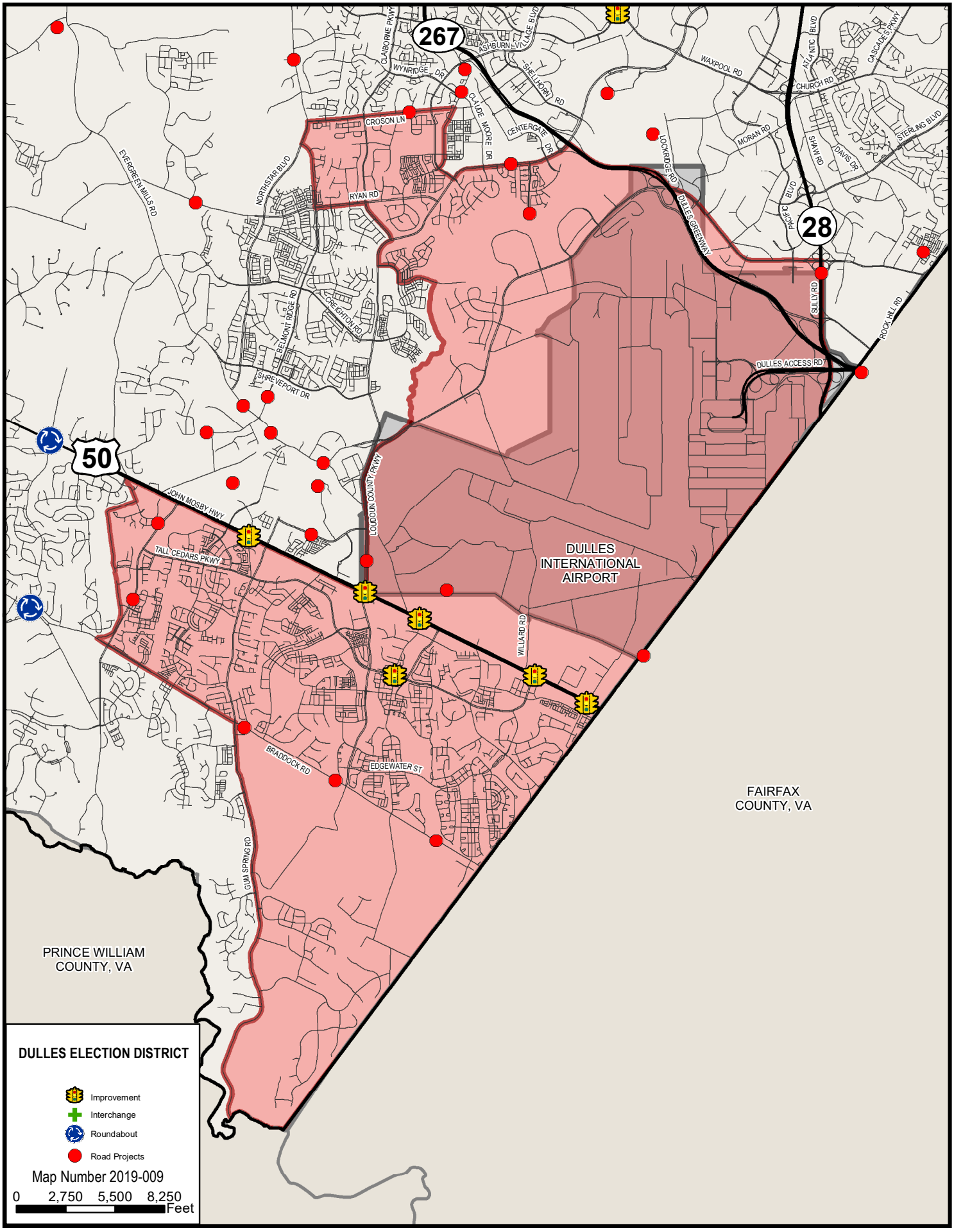
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SHAW RD
DAVIS DR
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NORTHSTAR BLVD
RYAN RD
DULLES GREENWAY
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SULLY RD
ROCK HILL RD
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CREIGHTON RD
SHREVEPORT DR
DULLES ACCESS RD
JOHN MOSBY HWY
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TALL CEDARS PKWY
DULLES INTERNATIONAL AIRPORT
WILLARD RD
BRADDOCK RD
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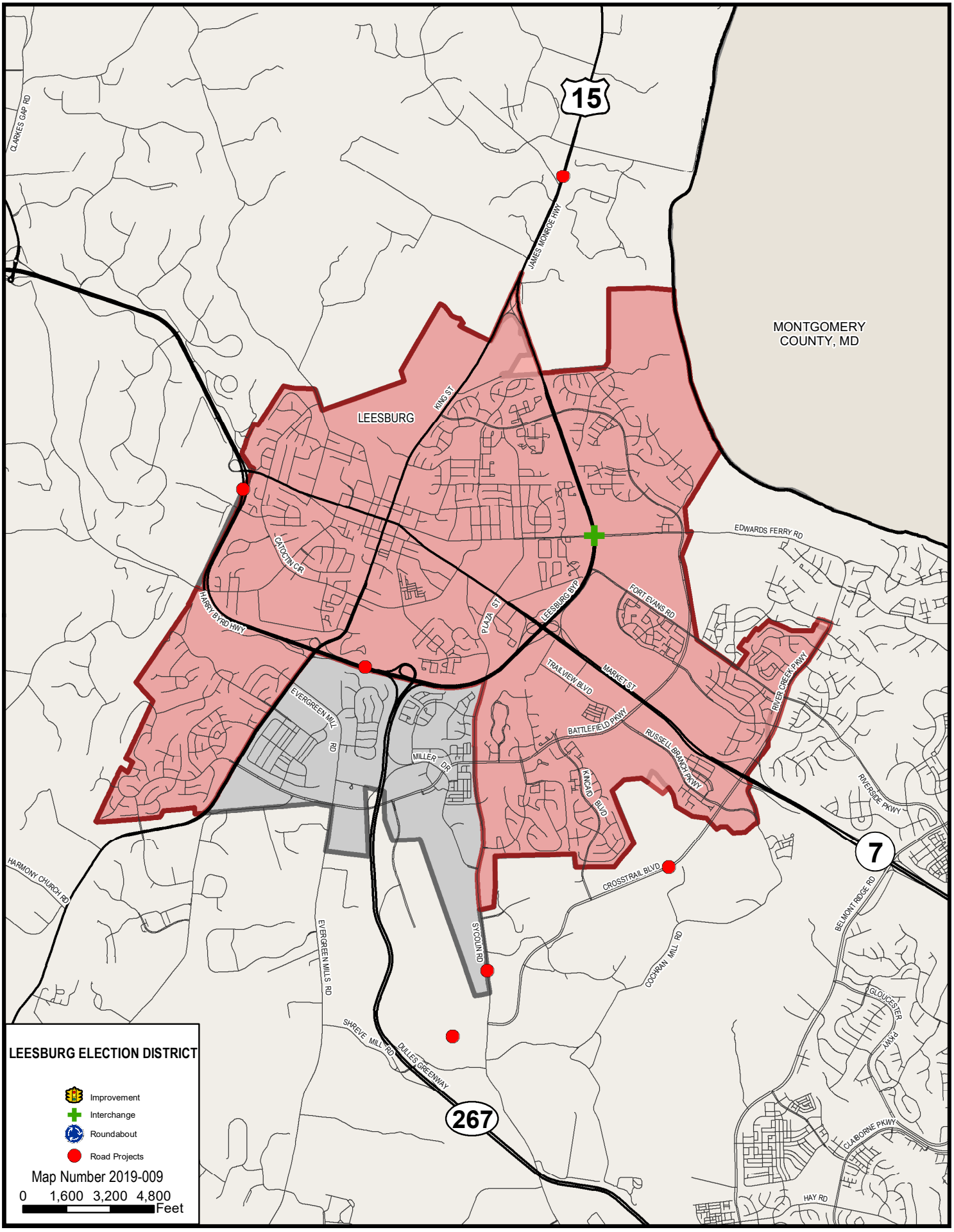
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TRAILVIEW BLVD
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EVERGREEN MILL RD
RIVERSIDE PKWY
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HARMONY CHURCH RD
SYCOLIN RD
EVERGREEN MILLS RD
COCHRAN MILL RD
BELMONT RIDGE RD
GLOUCESTER PKWY
SHREVE MILL RD
DULLES GREENWAY
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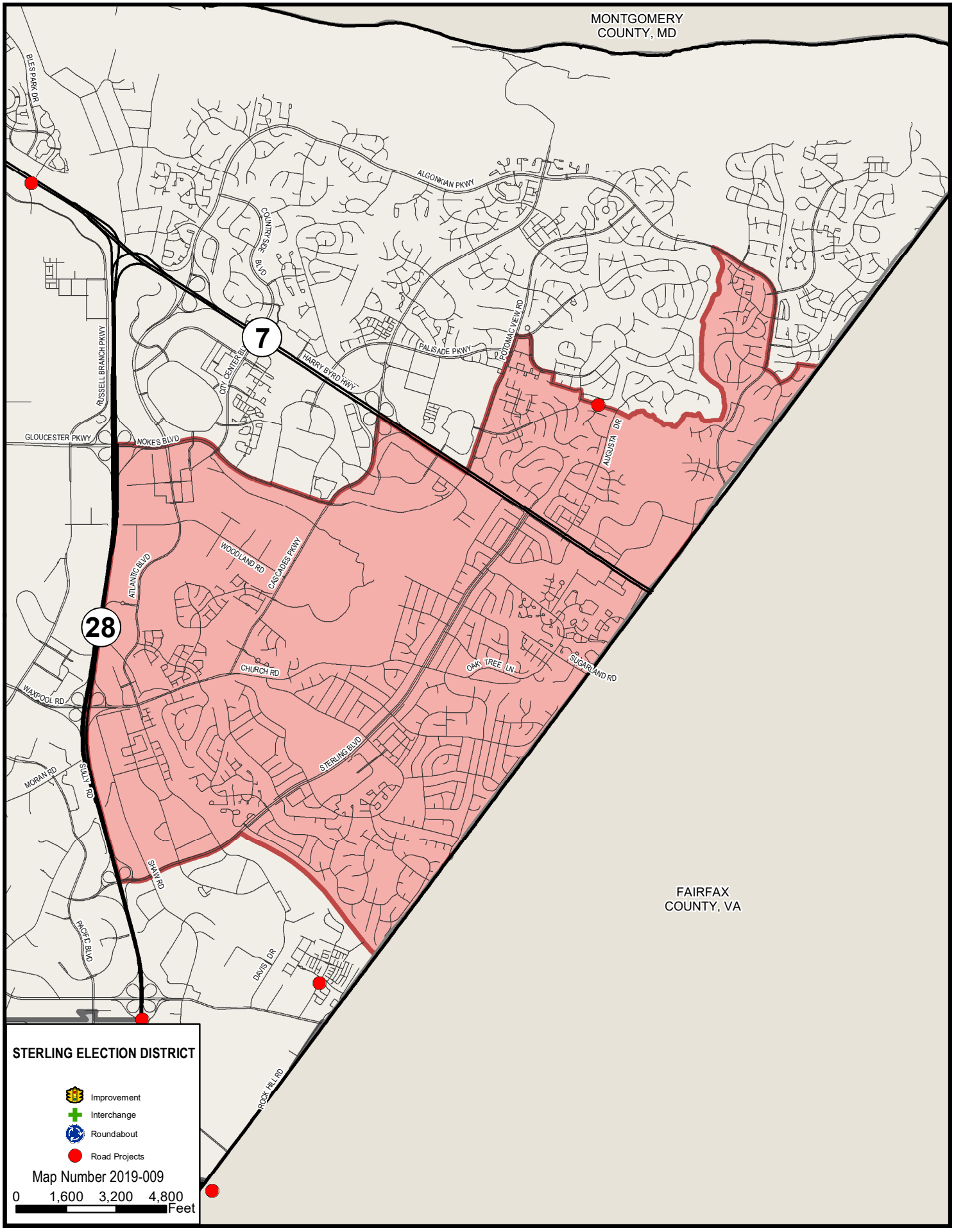
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CITY CENTER BLVD
HARRY BYRD HWY
PALISADE PKWY
POTOMAC VIEW RD
AUGUSTA DR
GLOUCESTER PKWY
NOKES BLVD
ATLANTIC BLVD
WOODLAND RD
CASCADES PKWY
CHURCH RD
OAK TREE LN
SUGARLAND RD
WAXPOOL RD
STERLING BLVD
MORAN RD
SULLY RD
SHAW RD
PACIFIC BLVD
DAVIS DR
ROCK HILL RD
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STERLING ELECTION DISTRICT
Improvement
Interchange
Roundabout
Road Projects
Map Number 2019-009
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Feet

LOUDOUN COUNTY VIRGINIA
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Capital Improvement Program
Roads

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Roads

Capital Improvement Program										
Roads										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Arcola Boulevard (Route 50 to Route 606)	14,990	36	-	-	7,800	-	-	7,836	-	22,826
Arcola Mills Drive (Belmont Ridge Road to Stone Springs Boulevard)	-	-	-	10,000	6,000	800	-	16,800	-	16,800
Arcola Mills Drive (Northstar Boulevard to Belmont Ridge Road)	-	-	-	-	-	18,000	-	18,000	700	18,700
Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
Belmont Ridge Road (Arcola Mills Drive to Shreveport Drive)	-	-	4,521	-	16,590	-	36,576	57,687	-	57,687
Belmont Ridge Road (Truro Parish Drive to Croson Lane)	42,736	357	-	-	-	-	-	357	-	43,093
Braddock Road, Segment 1 (Royal Hunter Drive to Gum Spring Road)	2,000	60	-	5,270	-	-	-	5,330	-	7,330
Braddock Road, Segment 1B (Whitman Farm to Paul VI Eastern Entrance)	-	6,636	-	-	-	-	-	6,636	-	6,636
Braddock Road, Segment 2 (Paul VI Eastern Entrance to Bull Run Post Office Road)	-	-	-	-	-	30,779	10,000	40,779	9,699	50,478
Braddock Road, Segment 3 (Bull Run Post Office Road to Fairfax County Line)	-	-	-	-	-	-	-	-	45,832	45,832
Croson Lane Widening (Claiborne Parkway to Old Ryan Road)	-	2,090	5,000	-	-	11,267	-	18,357	-	18,357
Crosstrail Boulevard, Segment B (Kincaid Boulevard to Russell Branch Parkway)	50,191	613	-	-	-	-	-	613	-	50,804
Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)	-	6,771	-	18,973	62,689	-	-	88,433	-	88,433
Davis Drive Bridge	-	-	-	-	-	-	-	-	46,700	46,700
Dulles Greenway Interchange at Loudoun County Parkway Improvements	-	-	-	-	-	-	-	-	15,195	15,195
Dulles West Boulevard (Northstar Boulevard to Arcola Boulevard)	50,314	242	-	-	-	25,745	-	25,986	-	76,300
Elk Lick Rd Intersection Improvements (Route 50 & Tall Cedars Parkway)	1,691	421	-	-	-	-	-	421	-	2,112
Evergreen Mills Road (Reservoir Road and Watson Road)	14,000	1,684	1,677	7,780	-	-	-	11,141	-	25,141
Farmwell Road Intersection Improvements	7,864	5,623	-	26,240	-	-	-	31,863	-	39,727
Intelligent Transportation System (ITS)	1,050	27	-	-	1,277	-	2,500	3,804	-	4,854
Leesburg Bypass Lane Extension (Dulles Greenway)	3,000	-	-	-	-	-	-	-	-	3,000
Loudoun County Parkway (Dulles West Boulevard to Route 50)	7,889	20	-	-	-	-	-	20	-	7,909
Loudoun County Parkway (Ryan Road to Shellhorn Road)	-	2,708	-	-	-	-	-	2,708	-	2,708
Moorefield Boulevard Improvements	4,340	469	-	-	-	-	-	469	-	4,809
Northstar Boulevard (Route 50 to Tall Cedars Parkway)	45,889	-	-	-	-	-	-	-	-	45,889
Northstar Boulevard (Shreveport Drive to Route 50)	90,061	518	-	-	-	-	-	518	-	90,578
Northstar Boulevard (Tall Cedar Parkway to Braddock Road)	-	-	1,338	-	4,000	-	30,407	35,745	-	35,745
Prentice Drive (Lockridge Road to Loudoun County Pkwy)	-	8,296	20,948	-	1,184	79,594	-	110,022	-	110,022

Roads

Capital Improvement Program										
Roads										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Prentice Drive (Loudoun County Pkwy to Shellhorn & Lockridge West from Prentice to Waxpool)	85,230	110	-	-	-	-	-	110	-	85,340
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	-	-	-	-	-	1,640	-	1,640	4,520	6,160
Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange	2,115	32	-	5,001	4,390	-	-	9,423	-	11,538
Route 7 Improvements, Phase 2: Route 7 & Route 690 (Hillsboro Rd) Interchange	11,750	178	5,500	23,285	-	-	-	28,963	-	40,713
Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway	-	3,674	-	-	2,320	-	47,195	53,189	-	53,189
Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)	-	-	-	-	-	-	-	-	68,267	68,267
Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287	-	-	-	-	-	-	-	-	73,035	73,035
Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)	-	-	-	-	-	-	-	-	96,361	96,361
Route 9 / Route 287 Roundabout	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375
Route 15 / Braddock Road Roundabout	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862
Route 15 Widening (Battlefield Parkway to Montresor Road)	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485
Route 15 Montresor Road and Point of Rocks Bridge - Improvements	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668
Route 50 / Everfield Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Route 50 / Loudoun County Parkway Interchange	-	-	-	-	-	-	-	-	500,000	500,000
Route 50 / Trailhead Drive Roundabout	2,215	12,167	-	-	-	-	-	12,167	-	14,382
Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622
Route 50 Widening from Loudoun County Parkway to Tall Cedars Parkway	-	-	-	-	-	-	-	-	97,690	97,690
Ryan Road (Evergreen Mills Road to Beaverdam Drive)	-	-	-	-	3,984	-	2,946	6,930	15,817	22,746
Seneca Ridge Drive (South Cottage Road to Augusta Drive)	1,540	19	-	-	-	-	-	19	-	1,559
Shellhorn Rd & Central Station Dr / Hartley Place Intersection Improvements	-	-	-	-	-	244	-	244	-	244
Shellhorn Road (Loudoun County Parkway to Randolph Drive)	27,735	220	-	2,492	38,455	-	-	41,168	-	68,903
Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)	-	-	-	-	-	2,469	-	2,469	35,042	37,511
Trailhead Drive / Braddock Road Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Waxpool Road / Loudoun County Parkway Intersection Improvements	6,348	301	-	3,517	-	-	-	3,819	-	10,167
Westwind Drive (Loudoun County Parky to Old Ox Road)	13,830	177	5,212	22,509	-	9,750	-	37,648	-	51,478
VDOT Administered: George Washington Boulevard - Overpass	8,694	-	-	-	-	-	-	-	-	3,008
VDOT Administered: Route 50 Corridor Improvements	3,008	-	-	-	-	-	-	-	-	2,457
VDOT Administered: Route 50 Corridor Improvements – Loudoun & Fairfax	2,457	-	-	-	-	-	-	-	-	8,694
Total Cost	**521,638**	**107,589**	**57,251**	**141,987**	**174,701**	**213,942**	**285,126**	**980,596**	**1,166,486**	**2,668,719**

Roads

Capital Improvement Program											
Roads											
	Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Funding Source											
Local Tax Funding		24,621	-	-	5,271	21,891	271	31,576	59,009	10,707	94,337
Local Tax Funding Roads		52,203	14,262	16,344	18,609	20,000	20,000	25,407	114,623	79,465	246,291
General Obligation Bonds		67,110	19,974	17,596	83,743	68,371	139,048	127,292	456,024	1,066,296	1,589,430
Lease Revenue Financing		-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers		20,098	8,715	2,297	1,000	2,245	1,624	5,750	21,631	18	41,747
Revenue Sharing		25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP		-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale		2,277	-	10,712	23,675	4,390	-	30,000	68,777	10,000	81,054
CMAQ		3,291	-	-	-	-	-	5,000	5,000	-	8,291
Other Federal Grants		25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional		244,916	54,000	-	-	48,629	48,000	42,500	193,129	-	438,045
NVTA 30% Local		42,579	5,637	5,302	4,689	2,898	-	5,600	24,126	-	66,705
Local Gas Tax		14,420	-	-	-	-	-	-	-	-	14,420
	Total Financing	**521,638**	**107,589**	**57,251**	**141,987**	**174,701**	**213,942**	**285,126**	**980,596**	**1,166,486**	**2,668,719**

Arcola Boulevard – Route 50 to Route 606

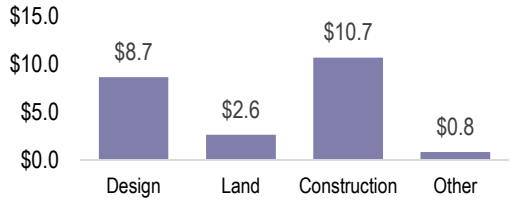
Details:

Project Number: C02182
Election District: Blue Ridge
Length: 1.7 miles
Project Type: New Roadway
Estimated Completion Year: FY 2025
Referendum: n/a

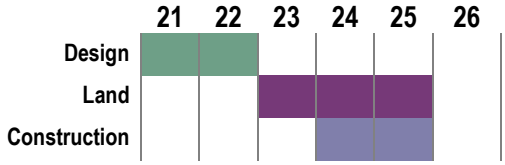
Background:

This project provides funding to accelerate the construction of Arcola Boulevard, a major collector roadway, between Arcola Mills Drive and Old Ox Road (Route 606) through an agreement with Arcola Center, or for the County to construct the road and seek cash in-lieu contribution from Arcola Center. The project includes a four-lane median divided roadway within a 120 feet right of way. Although this section of roadway is proffered for construction by Arcola Center, the proffer trigger is not expected to be reached for several years.

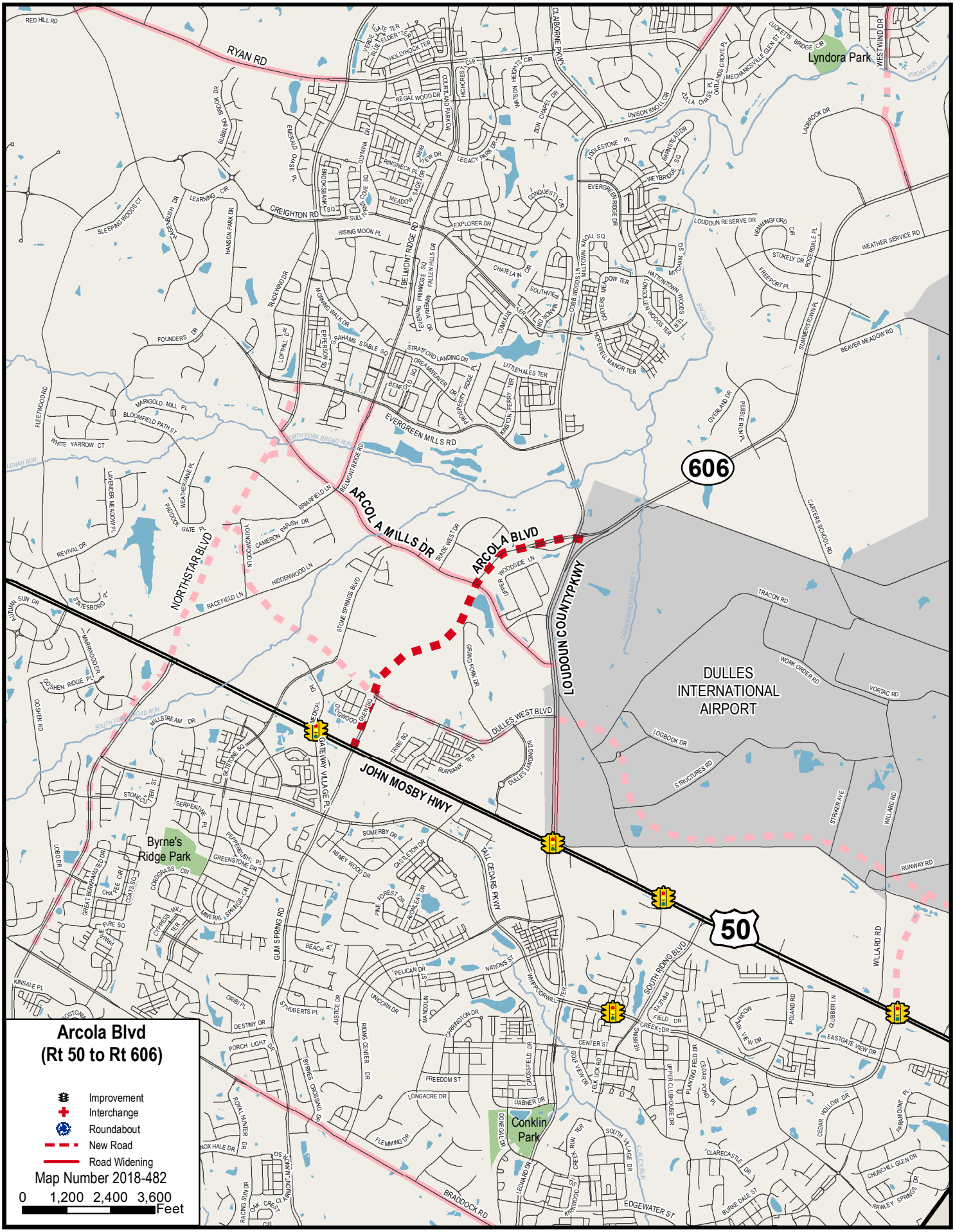
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,653	-	-	-	-	-	-	-	-	8,653
Land	2,630	-	-	-	-	-	-	-	-	2,630
Construction	3,707	-	-	-	6,990	-	-	6,990	-	10,697
Personnel	-	36	-	-	-	-	-	36	-	36
Contingency	-	-	-	-	810	-	-	810	-	810
Total Cost	**14,990**	**36**	**-**	**-**	**7,800**	**-**	**-**	**7,836**	**-**	**22,826**
Local Tax Funding	-	-	-	-	7,800	-	-	7,800	-	7,800
Local Tax Funding Roads	9,223	-	-	-	-	-	-	-	-	9,223
Cash Proffers	5,767	36	-	-	-	-	-	36	-	5,803
Total Financing	**14,990**	**36**	**-**	**-**	**7,800**	**-**	**-**	**7,836**	**-**	**22,826**


Arcola Blvd
(Rt 50 to Rt 606)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-482
0 1,200 2,400 3,600
Feet
RYAN RD
CREIGHTON RD
EVERGREEN MILLS RD
ARCOLA MILLS DR
ARCOLA BLVD
NORTHSTAR BLVD
LOUDOUN COUNTY PKWY
JOHN MOSBY HWY
DULLES WEST BLVD
606
50
DULLES INTERNATIONAL AIRPORT
Lyndora Park
Byrne's Ridge Park
Conklin Park
BRADDOCK RD
EDGEWATER ST
WILLARD RD
SOUTH RIDING BLVD
GLM SPRING RD
BELMONT RIDGE RD
GATEWAY VILLAGE PL
TRACON RD
RUNWAY RD

Arcola Mills Drive – Belmont Ridge Road to Stone Springs Boulevard

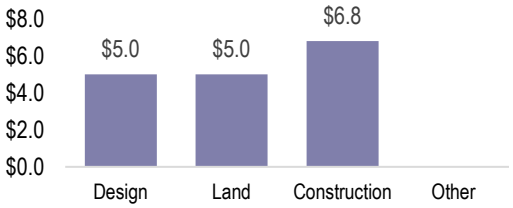
Details:

Project Number: TBD
Election District: Blue Ridge
Length: 0.5 miles
Project Type: Reconstruction and Widening with Intersection Improvements
Estimated Completion Year: FY 2030
Referendum: FY 2023

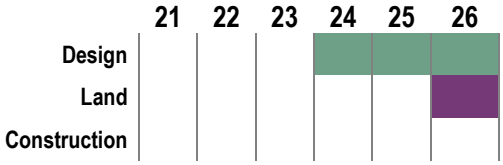
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Drive (Route 621) from two lanes to four lanes between Belmont Ridge Road and Stone Springs Boulevard as a suburban minor collector within a 90 ft. right of way. Construction includes improvements at the intersections of Belmont Ridge Road and Stone Springs Boulevard and a new bridge to carry Belmont Ridge Road over the South Fork of Broad Run. The project includes the construction of a sidewalk on one side of the road and a shared use path on the other.

Phase Costs in Millions

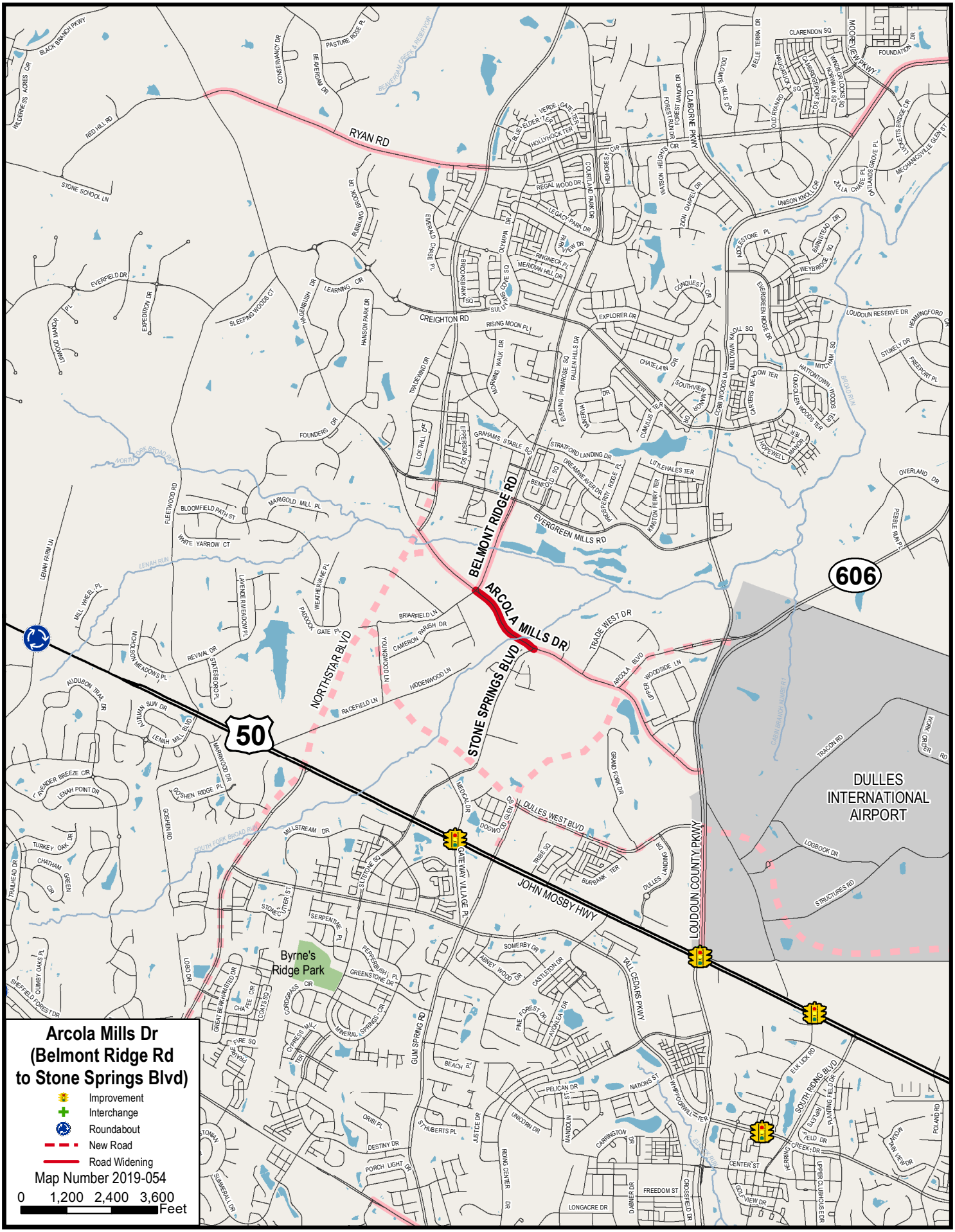


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	5,000	-	-	-	5,000	-	5,000
Land	-	-	-	5,000	-	-	-	5,000	-	5,000
Construction	-	-	-	-	6,000	800	-	6,800	-	6,800
Total Cost	**-**	**-**	**-**	**10,000**	**6,000**	**800**	**-**	**16,800**	**-**	**16,800**
General Obligation Bonds	-	-	-	5,000	5,000	-	-	10,000	-	10,000
Revenue Sharing	-	-	-	5,000	1,000	800	-	6,800	-	6,800
Total Financing	**-**	**-**	**-**	**10,000**	**6,000**	**800**	**-**	**16,800**	**-**	**16,800**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	300	693	975	1,968
Total Impact	**-**	**-**	**-**	**300**	**693**	**975**	**1,968**


Arcola Mills Dr
(Belmont Ridge Rd
to Stone Springs Blvd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-054
0 1,200 2,400 3,600
Feet
RYAN RD
CREIGHTON RD
EVERGREEN MILLS RD
BELMONT RIDGE RD
ARCOLA MILLS DR
STONE SPRINGS BLVD
NORTHSTAR BLVD
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES INTERNATIONAL AIRPORT
606
50
Byrne's Ridge Park

Arcola Mills Drive – Northstar Boulevard to Belmont Ridge Road

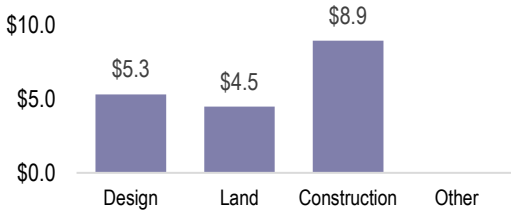
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 0.5 miles
Project Type: Reconstruction and Widening with Intersection Improvements
Estimated Completion Year: FY 2031
Referendum: n/a

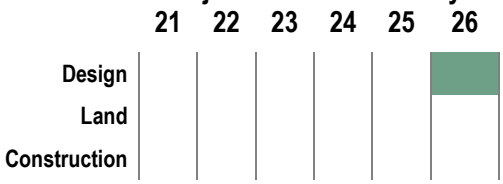
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Drive (Route 621) from two lanes to four lanes between Northstar Boulevard and Belmont Ridge Road as a suburban Minor Collector in a 90 ft. wide right- of- way. The project includes the construction of a sidewalk on one side of the road and a shared use path on the other.

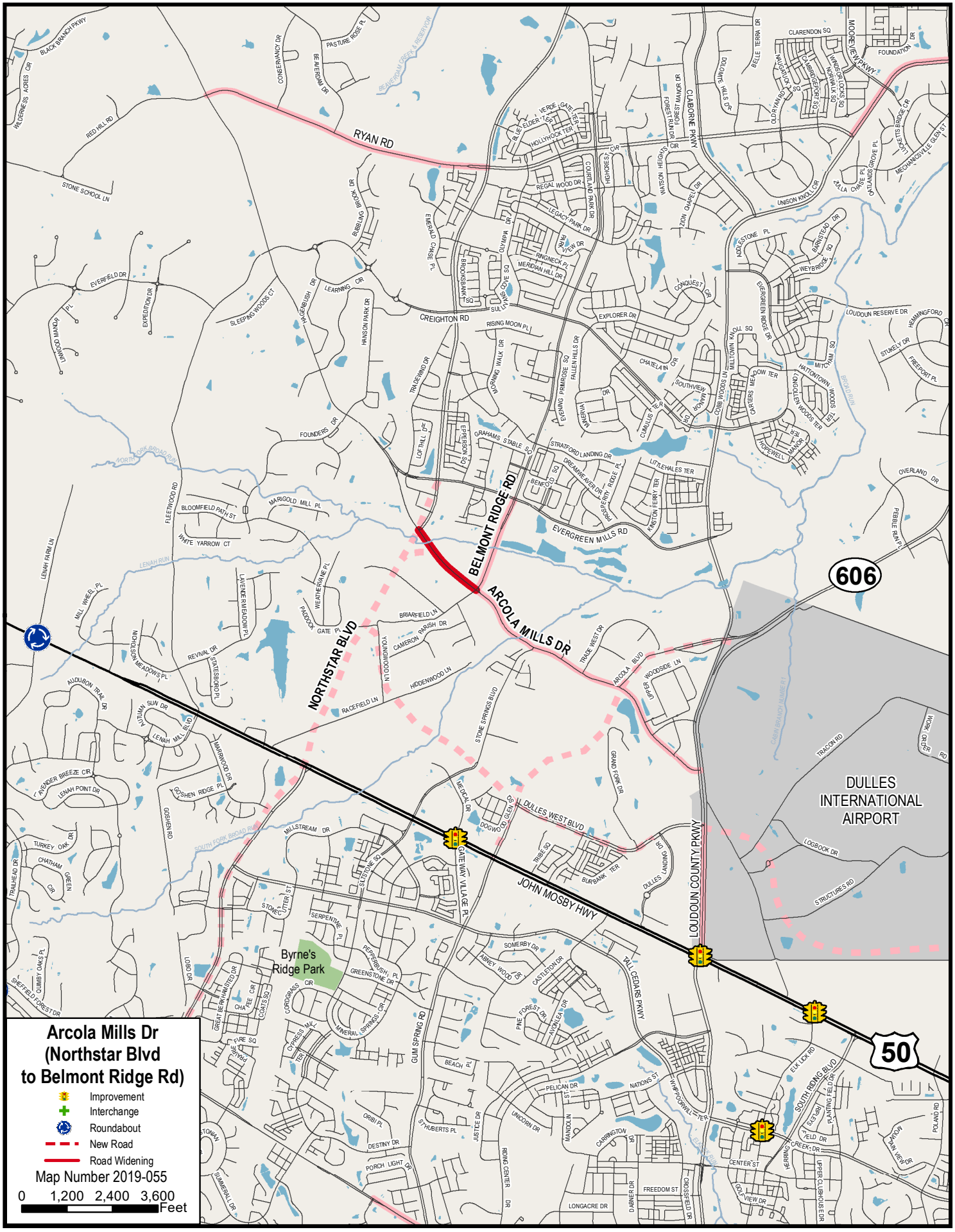
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	5,300	-	5,300	-	5,300
Land	-	-	-	-	-	4,470		4,470	-	4,470
Construction	-	-	-	-	-	8,230	-	8,230	700	8,930
Total Cost	**-**	**-**	**-**	**-**	**-**	**18,000**	**-**	**18,000**	**700**	**18,700**
General Obligation Bonds	-	-	-	-	-	-	-	-	700	700
NVTA 70 Percent Regional	-	-	-	-	-	18,000	-	18,000	-	18,000
Total Financing	**-**	**-**	**-**	**-**	**-**	**18,000**	**-**	**18,000**	**700**	**18,700**


Arcola Mills Dr
(Northstar Blvd
to Belmont Ridge Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-055
0 1,200 2,400 3,600
Feet
RYAN RD
CREIGHTON RD
EVERGREEN MILLS RD
BELMONT RIDGE RD
ARCOLA MILLS DR
NORTHSTAR BLVD
JOHN MOSBY HWY
DULLES WEST BLVD
LOUDOUN COUNTY PKWY
GUM SPRING RD
CLAIBORNE PKWY
MOOREVIEW PKWY
606
50
DULLES
INTERNATIONAL
AIRPORT
Byrne's
Ridge Park

Arcola Mills Drive – Stone Springs Boulevard to Loudoun County Parkway

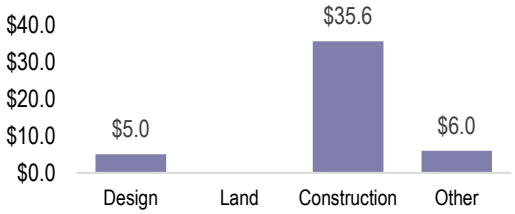
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 1.1 miles
Project Type: Reconstruction and Widening with Intersection Improvements
Estimated Completion Year: FY 2027
Referendum: November 2022

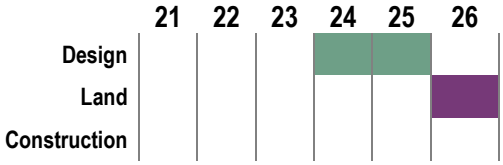
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Road (Route 621) from two lanes to four lanes from Stone Springs Boulevard to Loudoun County Parkway (Route 607) as a Minor Collector in a 90 ft. wide right of way. It includes modifications to the intersections at Arcola Boulevard, Yardley Ridge Terrace and Loudoun County Parkway. Pedestrian facilities consist of a shared use path on one side of the road and a sidewalk on the other. This project combines two projects from the FY 2018 Adopted CIP: Stone Springs Boulevard to Arcola Boulevard and Arcola Boulevard to Loudoun County Parkway.

Phase Costs in Millions

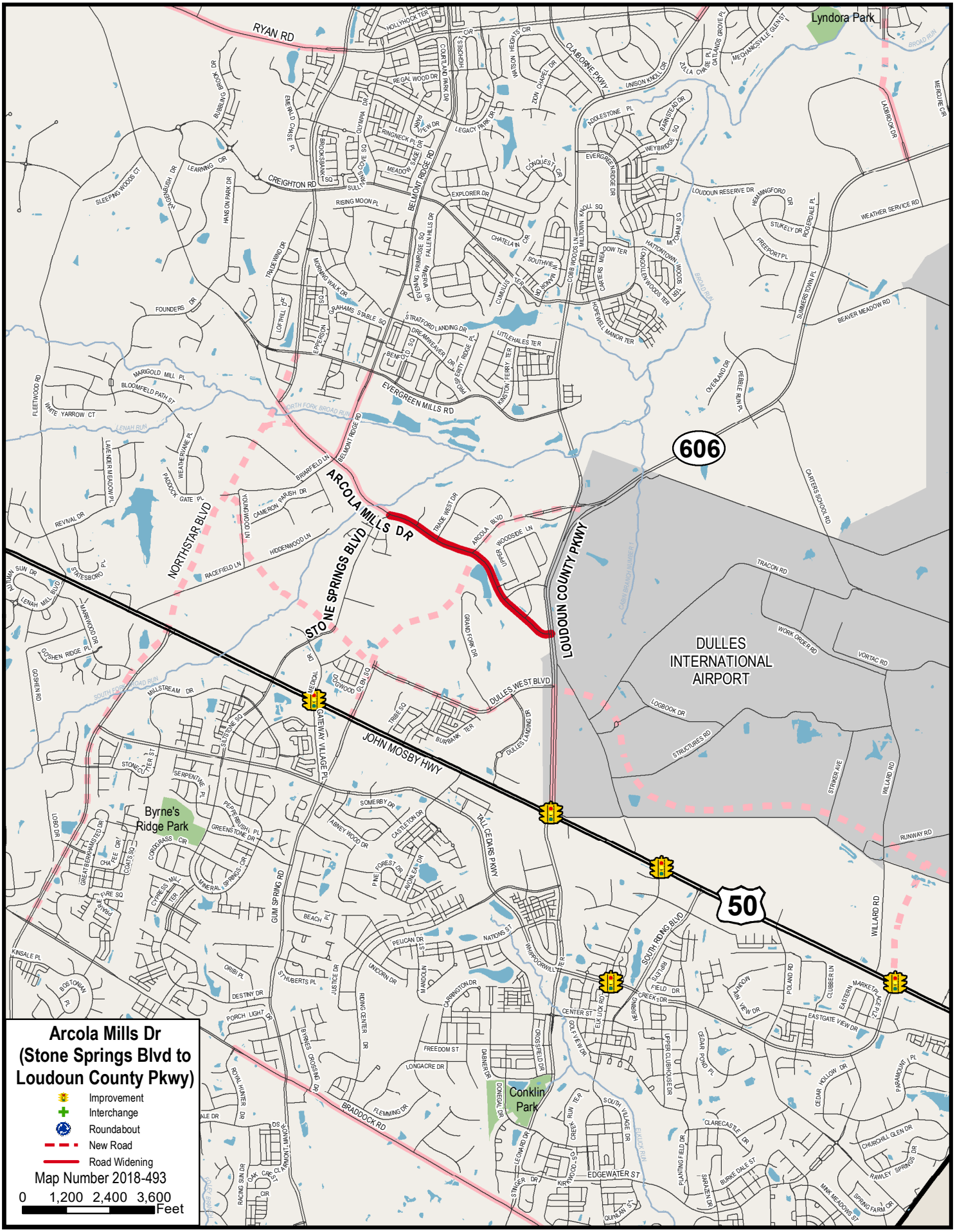


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	5,000	-	-	5,000	-	5,000
Owner Costs	-	-	-	-	-	-	6,000	6,000	-	6,000
Construction	-	-	-	-	-	-	-	-	35,600	35,600
Total Cost	**-**	**-**	**-**	**-**	**5,000**	**-**	**6,000**	**11,000**	**35,600**	**46,600**
General Obligation Bonds	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
Total Financing	**-**	**-**	**-**	**-**	**5,000**	**-**	**6,000**	**11,000**	**35,600**	**46,600**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	150	296	446
Total Impact	**-**	**-**	**-**	**-**	**150**	**296**	**446**


Arcola Mills Dr
(Stone Springs Blvd to
Loudoun County Pkwy)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-493
0 1,200 2,400 3,600
Feet
ARCOLA MILLS DR
STONE SPRINGS BLVD
LOUDOUN COUNTY PKWY
JOHN MOSBY HWY
RYAN RD
CREIGHTON RD
EVERGREEN MILLS RD
BELMONT RIDGE RD
NORTHSTAR BLVD
DULLES WEST BLVD
GATEWAY VILLAGE PL
GUM SPRING RD
CLAIBORNE PKWY
SOUTH RIDING BLVD
WILLARD RD
BRADDOCK RD
TALL CEDARS PKWY
DULLES INTERNATIONAL AIRPORT
606
50
Lyndora Park
Byrne's Ridge Park
Conklin Park

Belmont Ridge Road –Arcola Mills Drive to Shreveport Drive

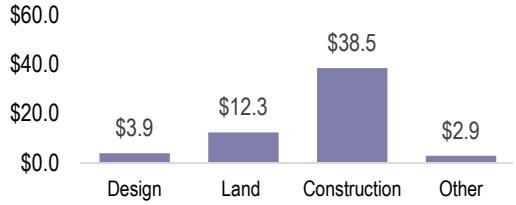
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 0.5 miles
Project Type: Reconstruction and Widening with Intersection Improvements
Estimated Completion Year: FY 2028
Referendum: n/a

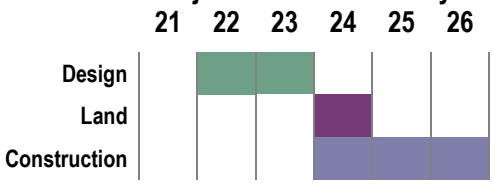
Background:

This project provides for the planning, design, right-of-way acquisition, and construction widening of Belmont Ridge Road (Route 659) from two lanes to four lanes as a suburban minor collector in a 120 ft. wide right of way between Arcola Mills Drive and Shreveport Drive. The project also includes intersection improvements with a traffic signal at Belmont Ridge Road and Arcola Mills Drive, and a bridge that carries Belmont Ridge Road over the North Fork of Broad Run River.

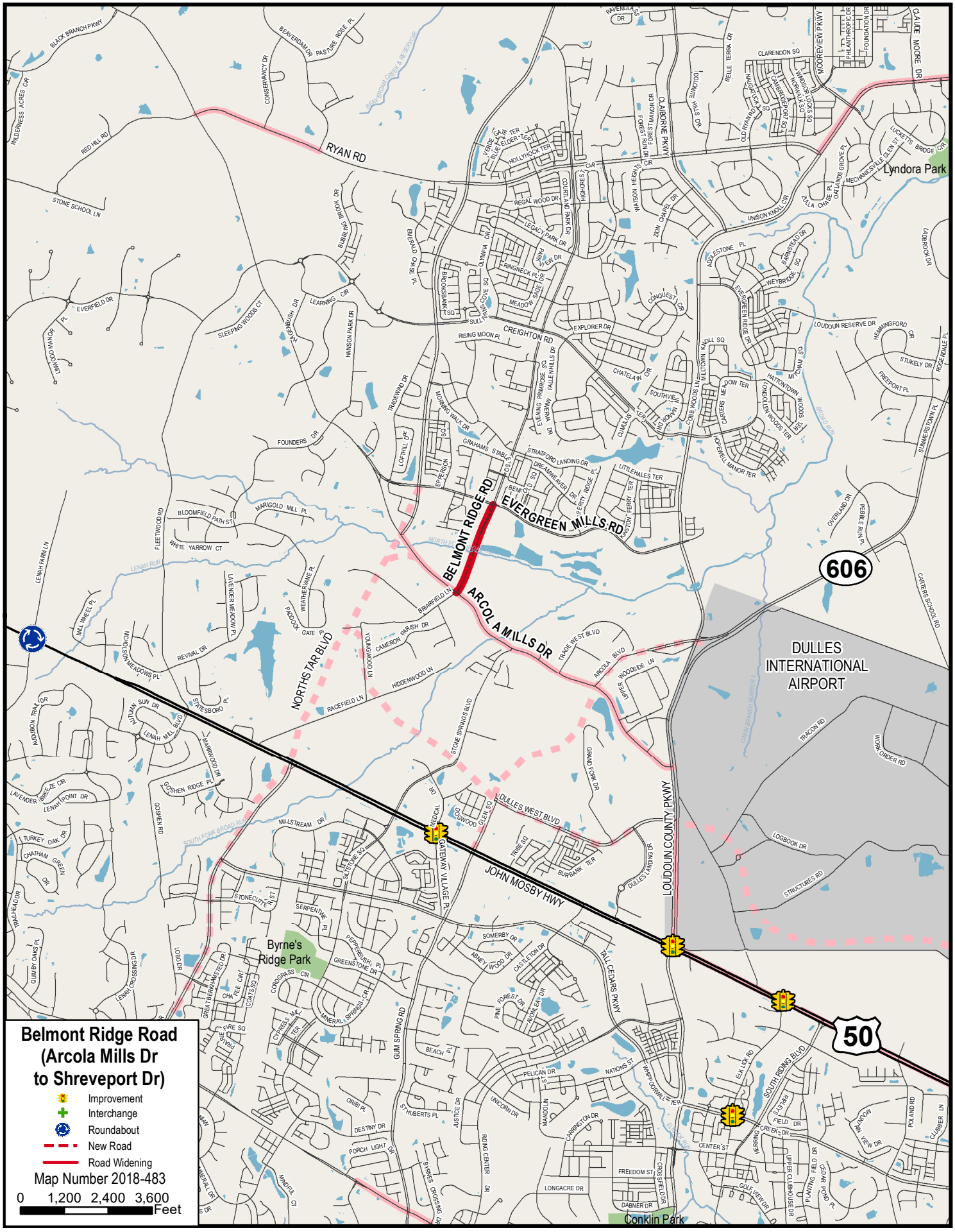
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	3,939	-	-	-	-	3,939	-	3,939
Utility Relocation	-	-	-	-	665	-	-	665	-	665
Land	-	-	-	-	11,683	-	-	11,683	-	11,683
Construction	-	-	-	-	3,369	-	35,122	38,491	-	38,491
Contingency	-	-	582	-	873	-	1,455	2,909	-	2,909
Total Cost	**-**	**-**	**4,521**	**-**	**16,590**	**-**	**36,576**	**57,687**	**-**	**57,687**
Local Tax Funding	-	-	-	-	-	-	31,576	31,576	-	31,576
Local Tax Funding Roads	-	-	4,521	-	4,691	-	-	9,212	-	9,212
Cash Proffers	-	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 70% Regional	-	-	-	-	11,899	-	-	11,899	-	11,899
Total Financing	**-**	**-**	**4,521**	**-**	**16,590**	**-**	**36,576**	**57,687**	**-**	**57,687**


Belmont Ridge Road
(Arcola Mills Dr
to Shreveport Dr)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-483
0 1,200 2,400 3,600
Feet
BELMONT RIDGE RD
EVERGREEN MILLS RD
ARCOLA MILLS DR
RYAN RD
CREIGHTON RD
NORTHSTAR BLVD
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES INTERNATIONAL AIRPORT
606
50
Lyndora Park
Byrne's Ridge Park
Conklin Park

Braddock Road, Segment 1 – Royal Hunter Drive to Gum Spring Road

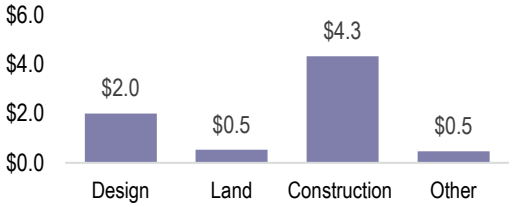
Details:

Project Number: C02263
Election District: Blue Ridge and Dulles
Length: 0.3 mile
Project Type: Roadway Widening
Estimated Completion Year: FY 2024
Referendum: November 2020

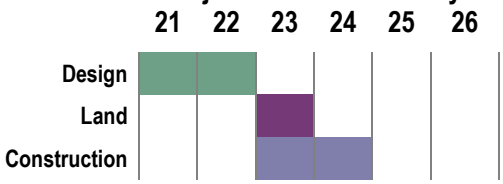
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of a major collector roadway between Royal Hunter Drive and Gum Spring Road. The project entails the construction of a four-lane, median-divided roadway and shared use paths on both sides of the road within a 90-foot right-of-way. A developer has proffered the completion of the Braddock Road and Gum Spring Road traffic signal modifications as a separate project.

Phase Costs in Millions

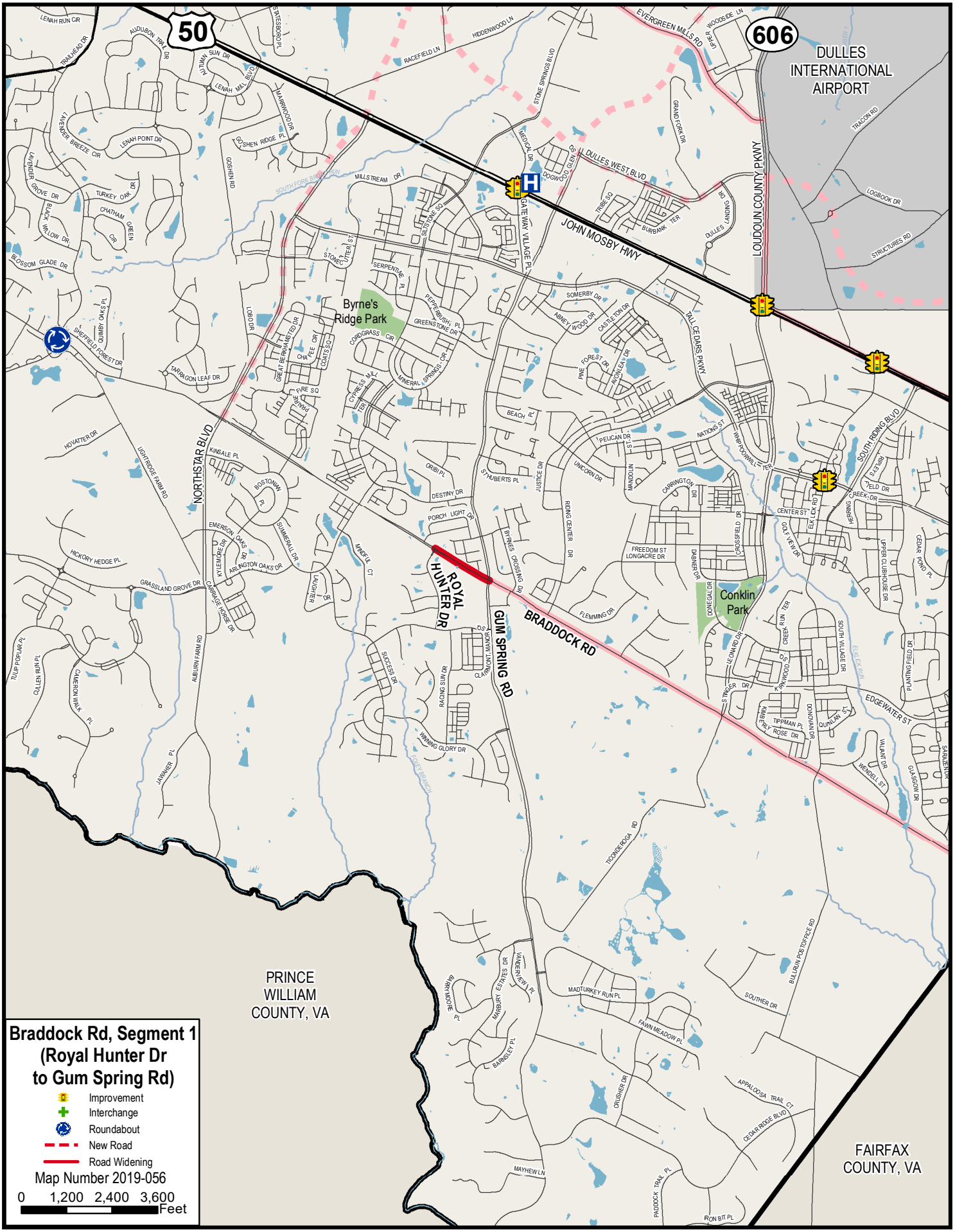


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,000	-	-	-	-	-	-	-	-	2,000
Utility Relocation	-	-	-	530	-	-	-	530	-	530
Construction	-	-	-	4,328	-	-	-	4,328	-	4,328
Personnel	-	60	-	-	-	-	-	60	-	60
Contingency	-	-	-	412	-	-	-	412	-	412
Total Cost	**2,000**	**60**	**-**	**5,270**	**-**	**-**	**-**	**5,330**	**-**	**7,330**
Local Tax Funding Roads	201	-	-	2,414	-	-	-	2,414	-	2,615
General Obligation Bonds	-	-	-	2,856	-	-	-	2,856	-	2,856
Cash Proffers	1,019	60	-	-	-	-	-	60	-	1,079
Local Gas Tax	780	-	-	-	-	-	-	-	-	780
Total Financing	**2,000**	**60**	**-**	**5,270**	**-**	**-**	**-**	**5,330**	**-**	**7,330**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	88	144	253	485
Total Impact	**-**	**-**	**-**	**88**	**144**	**253**	**485**


Braddock Rd, Segment 1
(Royal Hunter Dr
to Gum Spring Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-056
0 1,200 2,400 3,600
Feet
50
606
DULLES
INTERNATIONAL
AIRPORT
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES WEST BLVD
GATEWAY VILLAGE PL
NORTHSTAR BLVD
ROYAL HUNTER DR
GUM SPRING RD
BRADDOCK RD
Byrne's
Ridge Park
Conklin
Park
SOUTH RIDING BLVD
PRINCE
WILLIAM
COUNTY, VA
FAIRFAX
COUNTY, VA

Braddock Road, Segment 1B – Whitman Farm to Paul VI Eastern Entrance

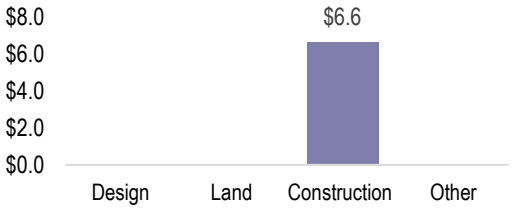
Details:

Project Number: n/a
Election District: Blue Ridge and Dulles
Length: .55 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2023
Referendum: November 2018

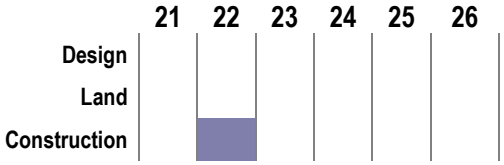
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Braddock Road (Route 620) from the intersection at Gum Spring Road (Route 659) to the eastern entrance of Pope Paul VI High School. The project entails the construction of a four-lane, median-divided roadway and a sidewalk on one side of the road and a shared use path on the other side. This scope of work was originally included in the Braddock Road – Royal Hunter Drive to Paul VI East Entrance project in the FY 2020 Adopted CIP, but is now being developed as a separate project. A developer is constructing the improvements under the furtherance of a proffer.

Phase Costs in Millions

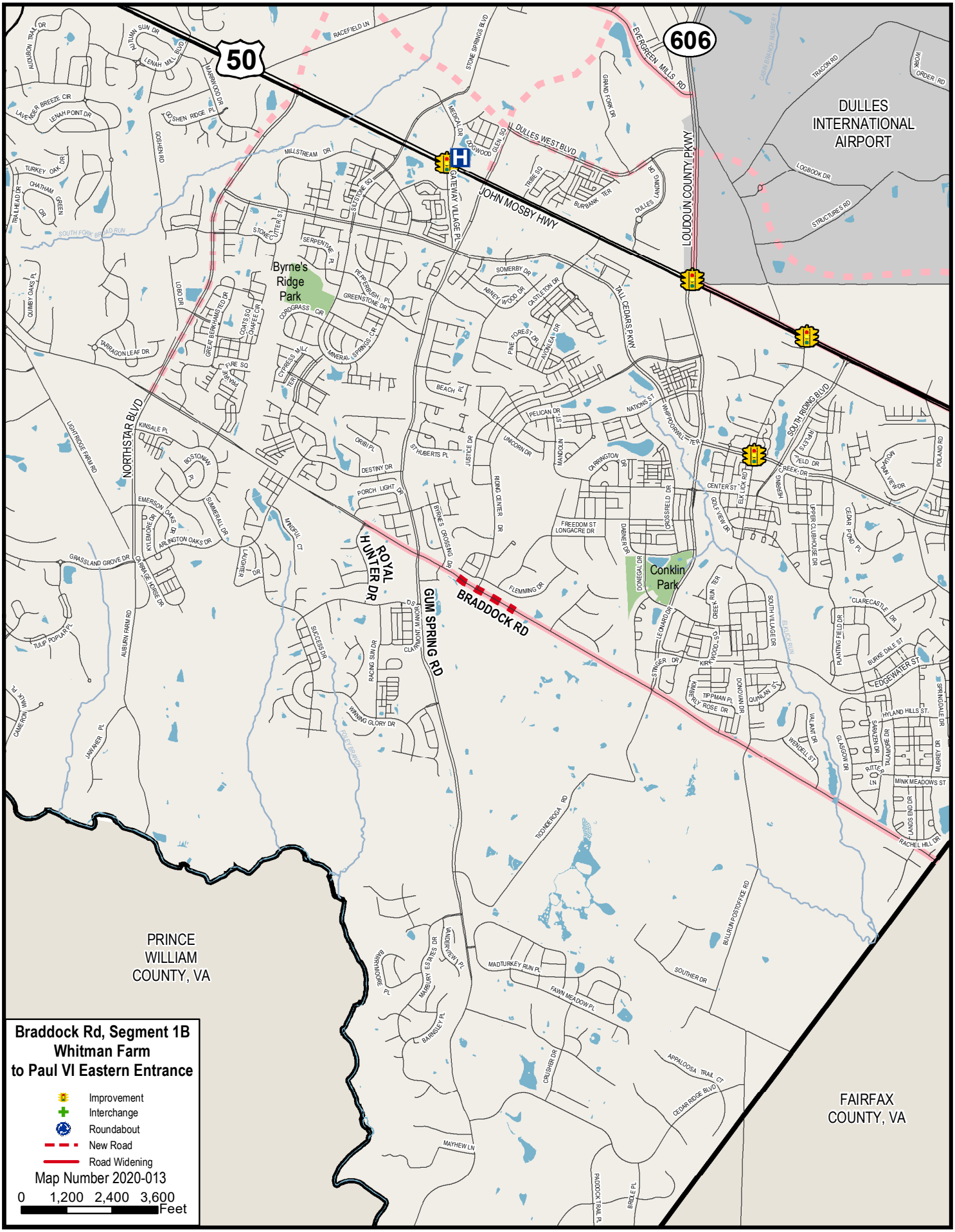


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	6,636	-	-	-	-	-	6,636	-	6,636
Total Cost	**-**	**6,636**	**-**	**-**	**-**	**-**	**-**	**6,636**	**-**	**6,636**
General Obligation Bonds	-	6,636	-	-	-	-	-	6,636	-	6,636
Total Financing	**-**	**6,636**	**-**	**-**	**-**	**-**	**-**	**6,636**	**-**	**6,636**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	200	394	652	635	613	2,494
Total Impact	**-**	**200**	**394**	**652**	**635**	**613**	**2,494**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606
DULLES INTERNATIONAL AIRPORT
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES WEST BLVD
GATEWAY VILLAGE PL
EVERGREEN MILLS RD
Byrne's Ridge Park
NORTHSTAR BLVD
ROYAL HUNTER DR
GUM SPRING RD
BRADDOCK RD
Conklin Park
SOUTH RIDING BLVD
FALL CEDARS PKWY
PRINCE WILLIAM COUNTY, VA
FAIRFAX COUNTY, VA
Braddock Rd, Segment 1B
Whitman Farm
to Paul VI Eastern Entrance
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2020-013
0 1,200 2,400 3,600
Feet

Braddock Road, Segment 2 – Paul VI Eastern Entrance to Bull Run Post Office Road

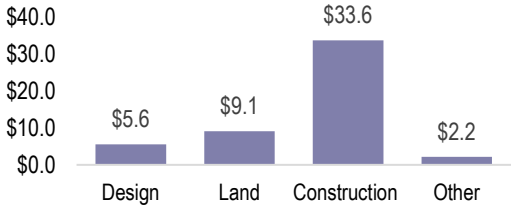
Details:

Project Number: n/a
Election District: Dulles
Length: 1.4 mile
Project Type: Roadway Widening
Estimated Completion Year: 2031
Referendum: November 2019

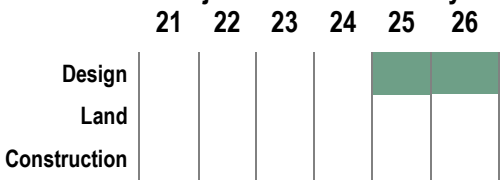
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Braddock Road (Route 620) to four lanes between the Eastern Entrance of the Paul VI high school and Bull Run Post Office Road (Route 621). The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

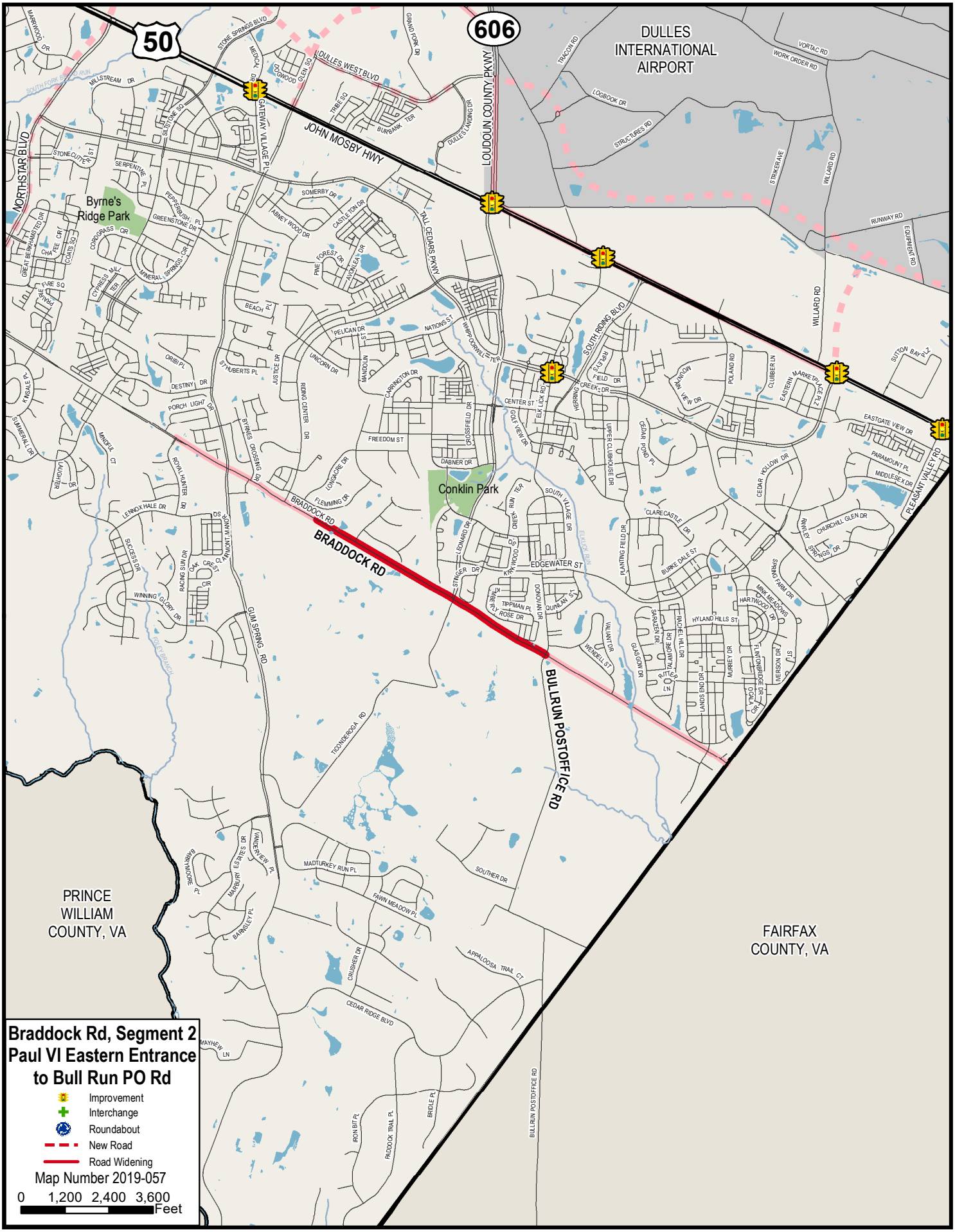
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	5,561	-	5,561	-	5,561
Utility Relocation	-	-	-	-	-	2,821	-	2,821	-	2,821
Land	-	-	-	-	-	6,258	-	6,258	-	6,258
Construction	-	-	-	-	-	15,700	10,000	25,700	7,944	33,644
Contingency	-	-	-	-	-	439	-	439	1,755	2,194
Total Cost	**-**	**-**	**-**	**-**	**-**	**30,779**	**10,000**	**40,779**	**9,699**	**50,478**
General Obligation Bonds	-	-	-	-	-	779	-	779	9,699	10,478
Smart Scale	-	-	-	-	-	-	10,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	-	-	30,000	-	30,000	-	30,000
Total Financing	**-**	**-**	**-**	**-**	**-**	**30,779**	**10,000**	**40,779**	**9,699**	**50,478**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606
DULLES INTERNATIONAL AIRPORT
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
WILLARD RD
BRADDOCK RD
BULLRUN POSTOFFICE RD
GUM SPRING RD
EDGEWATER ST
Byrne's Ridge Park
Conklin Park
PRINCE WILLIAM COUNTY, VA
FAIRFAX COUNTY, VA
Braddock Rd, Segment 2
Paul VI Eastern Entrance
to Bull Run PO Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-057
0 1,200 2,400 3,600
Feet

Braddock Road, Segment 3 – Bull Run Post Office Road to Fairfax County Line

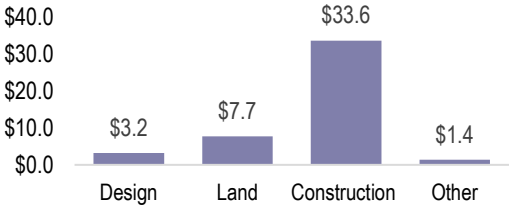
Details:

Project Number: n/a
Election District: Dulles
Length: 1.1 mile
Project Type: Roadway Widening
Estimated Completion Year: 2033
Referendum: n/a

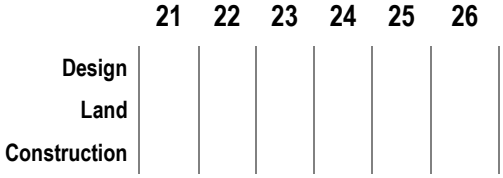
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Braddock Road (Route 620) to four lanes between Bull Run Post Office Road and the Fairfax County line. The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

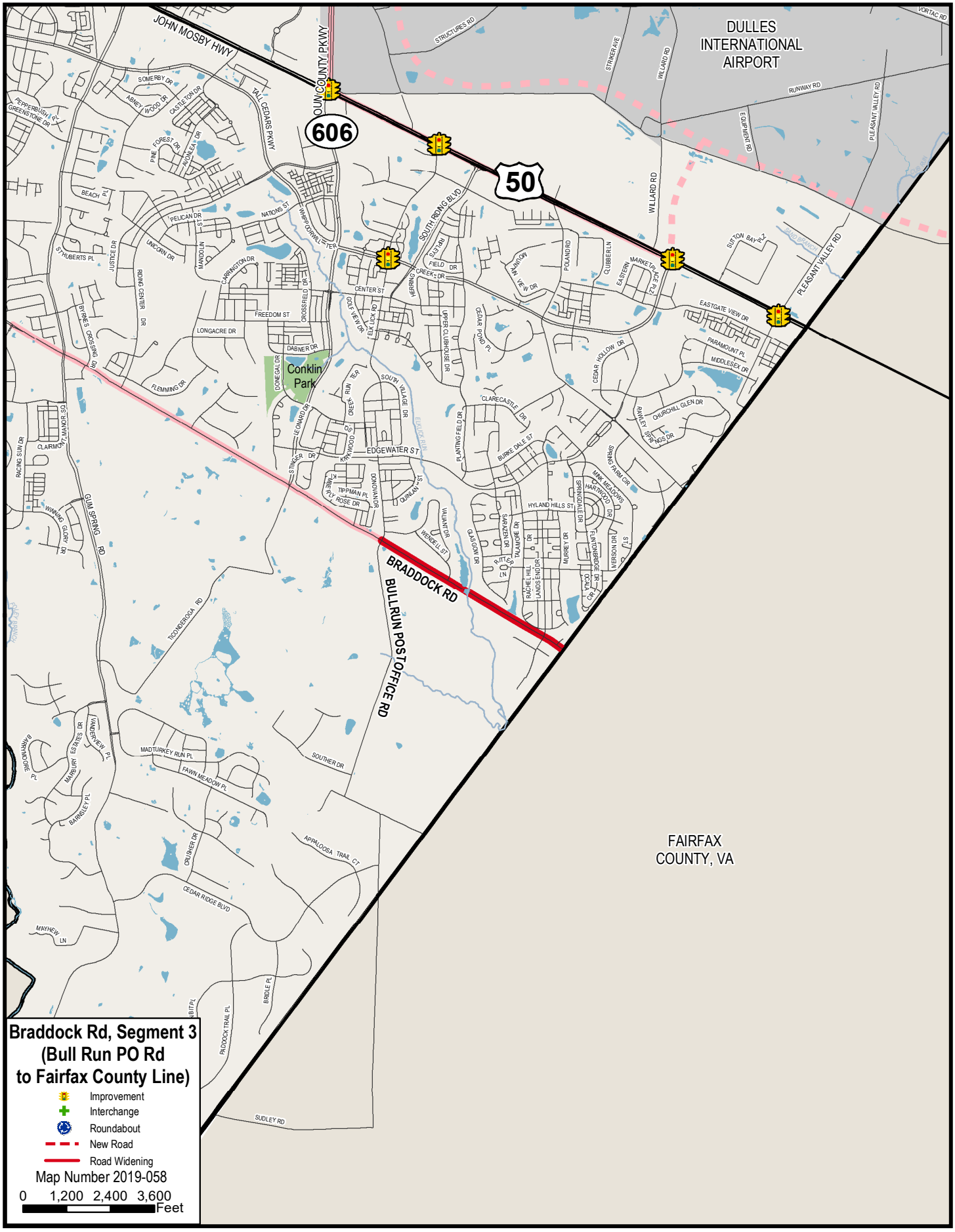
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	3,181	3,181
Utility Relocation	-	-	-	-	-	-	-	-	2,220	2,220
Land	-	-	-	-	-	-	-	-	5,462	5,462
Construction	-	-	-	-	-	-	-	-	33,614	33,614
Contingency	-	-	-	-	-	-	-	-	1,355	1,355
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45,832**	**45,832**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	4,748	4,748
General Obligation Bonds	-	-	-	-	-	-	-	-	41,066	41,066
Cash Proffers	-	-	-	-	-	-	-	-	18	18
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45,832**	**45,832**


JOHN MOSBY HWY
606
50
DULLES INTERNATIONAL AIRPORT
FAIRFAX COUNTY, VA
BRADDOCK RD
BULLRUN POSTOFFICE RD
GUN SPRING RD
Conklin Park
Braddock Rd, Segment 3 (Bull Run PO Rd to Fairfax County Line)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-058
0 1,200 2,400 3,600
Feet

Croson Lane Widening – Claiborne Parkway to Old Ryan Road

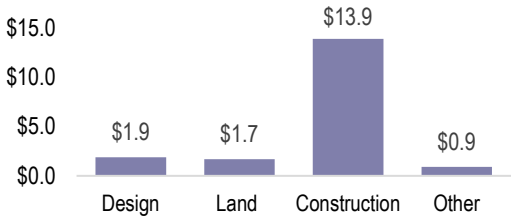
Details:

Project Number: n/a
Election District: Broad Run, Dulles
Length: 0.9 miles
Project Type: Roadway Widening
Estimated Completion Fiscal Year: FY 2027
Referendum: November 2023

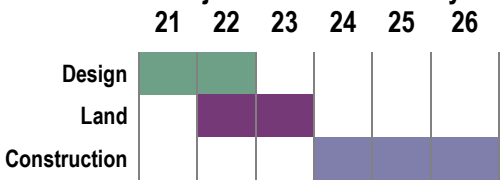
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Croson Lane (Route 645) to four lanes between Claiborne Parkway (Route 901) and Old Ryan Road (Route 722). The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

Phase Costs in Millions

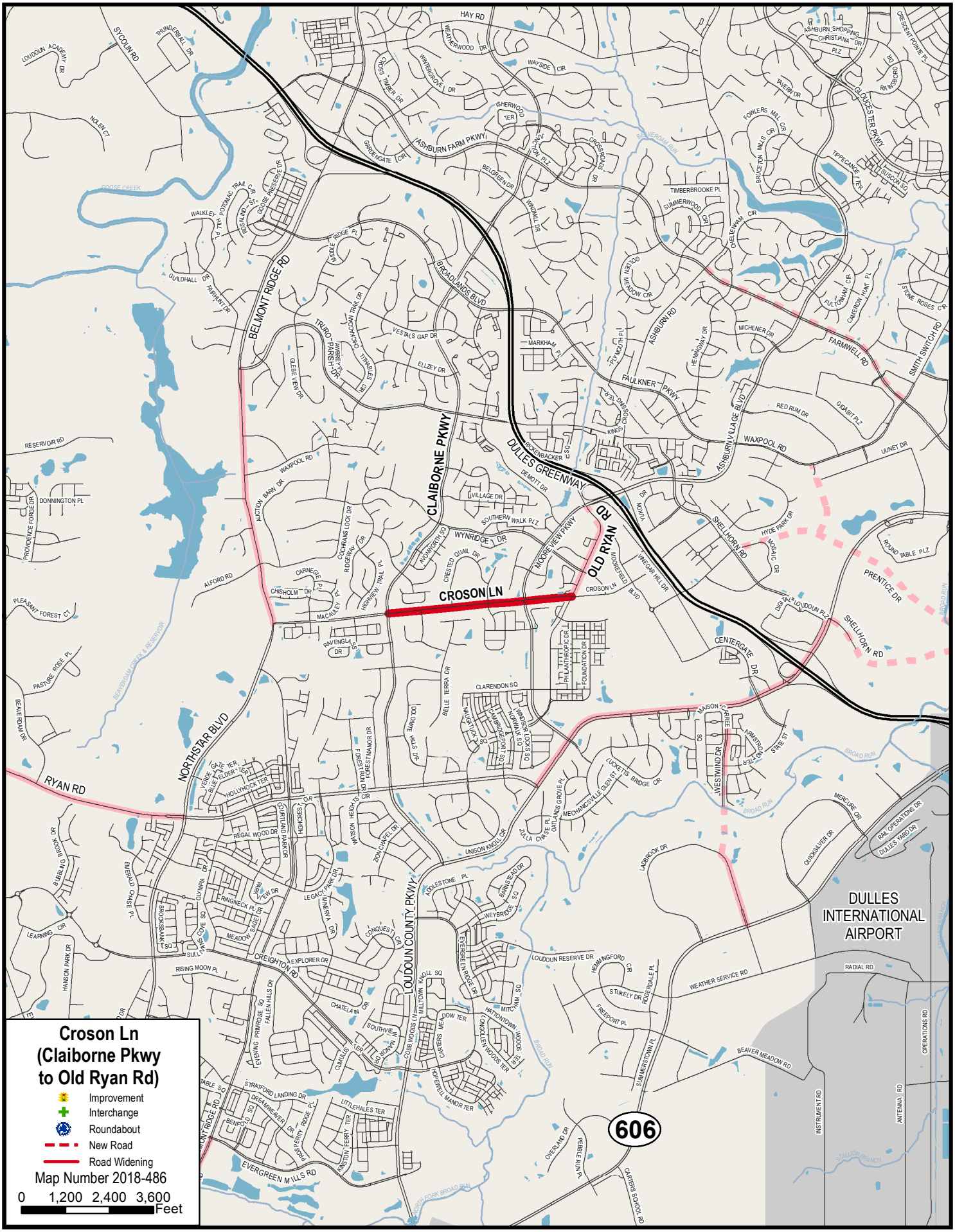


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	1,868	-	-	-	-	-	1,868	-	1,868
Utility Relocation	-	-	915	-	-	-	-	915	-	915
Land	-	-	765	-	-	-	-	765	-	765
Construction	-	-	3,043	-	-	10,851	-	13,894	-	13,894
Personnel	-	37	-	-	-	-	-	37	-	37
Contingency	-	185	278	-	-	416	-	878	-	878
Total Cost	**-**	**2,090**	**5,000**	**-**	**-**	**11,267**	**-**	**18,357**	**-**	**18,357**
General Obligation Bonds	-	-	-	-	-	9,643	-	9,643	-	9,643
Cash Proffers	-	2,090	-	-	-	1,624	-	3,714	-	3,714
Revenue Sharing	-	-	5,000	-	-	-	-	5,000	-	5,000
Total Financing	**-**	**2,090**	**5,000**	**-**	**-**	**11,267**	**-**	**18,357**	**-**	**18,357**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	388	388
Total Impact	**-**	**-**	**-**	**-**	**-**	**388**	**388**


Croson Ln
(Claiborne Pkwy
to Old Ryan Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-486
0 1,200 2,400 3,600
Feet
CROSON LN
CLAIBORNE PKWY
OLD RYAN RD
DULLES GREENWAY
ASHBURN FARM PKWY
BELMONT RIDGE RD
NORTHSTAR BLVD
RYAN RD
LOUDOUN COUNTY PKWY
CREIGHTON RD
EVERGREEN MILLS RD
ASHBURN RD
FAULKNER PKWY
WAXPOOL RD
SHELLHORN RD
DULLES INTERNATIONAL AIRPORT
606

Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)

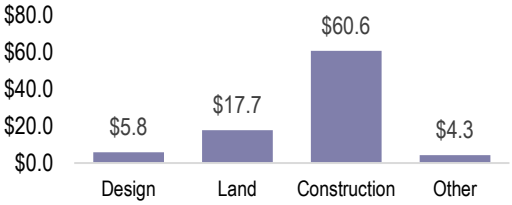
Details:

Project Number: n/a
Election District: Catoctin
Length: 3,000 feet
Project Type: New Roadway
Estimated Completion Year: FY 2026
Referendum: November 2016

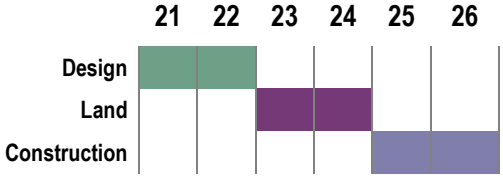
Background:

This project provides for the planning, design, right-of-way acquisition, and the construction of a four-lane median divided road as a Major Collector between Sycolin Road and the Dulles Greenway on a 120 ft. wide right of way. The project also includes shared use paths on both sides of Crosstrail Boulevard and a bridge over Sycolin Creek.

Phase Costs in Millions

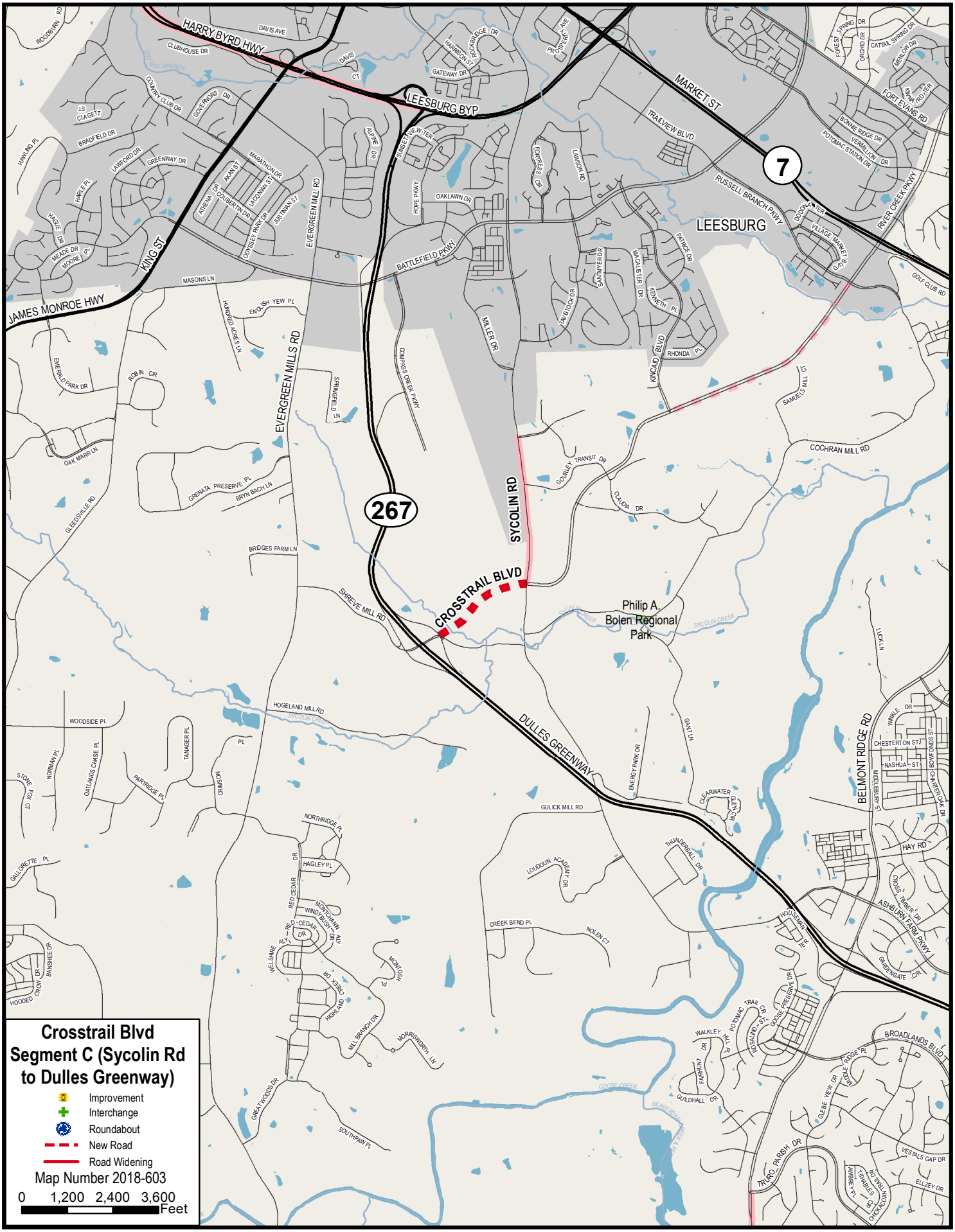


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	5,808	-	-	-	-	-	5,808	-	5,808
Utility Relocation	-	-	-	1,066	-	-	-	1,066	-	1,066
Land	-	-	-	16,638	-	-	-	16,638	-	16,638
Construction	-	-	-	-	60,573	-	-	60,573	-	60,573
Personnel	-	117	-	-	-	-	-	117	-	117
Contingency	-	846	-	1,269	2,116	-	-	4,231	-	4,231
Total Cost	**-**	**6,771**	**-**	**18,973**	**62,689**	**-**	**-**	**88,433**	**-**	**88,433**
Local Tax Funding	-	-	-	5,271	-	-	-	5,271	-	5,271
Local Tax Funding Roads	-	6,259	-	13,702	14,913	-	-	34,875	-	34,875
General Obligation Bonds	-	-	-	-	11,045	-	-	11,045	-	11,045
Cash Proffers	-	512	-	-	-	-	-	512	-	512
NVTA 70% Regional	-	-	-	-	36,730	-	-	36,730	-	36,730
Total Financing	**-**	**6,771**	**-**	**18,973**	**62,689**	**-**	**-**	**88,433**	**-**	**88,433**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	441	761	1,201
Total Impact	**-**	**-**	**-**	**-**	**441**	**761**	**1,201**


Crosstrail Blvd
Segment C (Sycolin Rd
to Dulles Greenway)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-603
0 1,200 2,400 3,600
Feet
HARRY BYRD HWY
LEESBURG BYP
MARKET ST
JAMES MONROE HWY
KING ST
EVERGREEN MILL RD
SYCOLIN RD
CROSSTRAIL BLVD
DULLES GREENWAY
BELMONT RIDGE RD
COCHRAN MILL RD
BATTLEFIELD PKWY
RUSSELL BRANCH PKWY
RIVER CREEK PKWY
LEESBURG
267
7
Philip A.
Bolen Regional
Park

Davis Drive Bridge

Details:

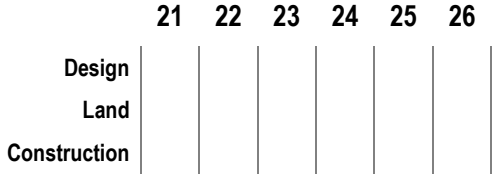
Project Number: n/a
Election District: Broad Run
Length: Approximately 0.5 mile
Project Type: New Bridge and Roadway
Estimated Completion Year: n/a
Referendum: n/a

Background:

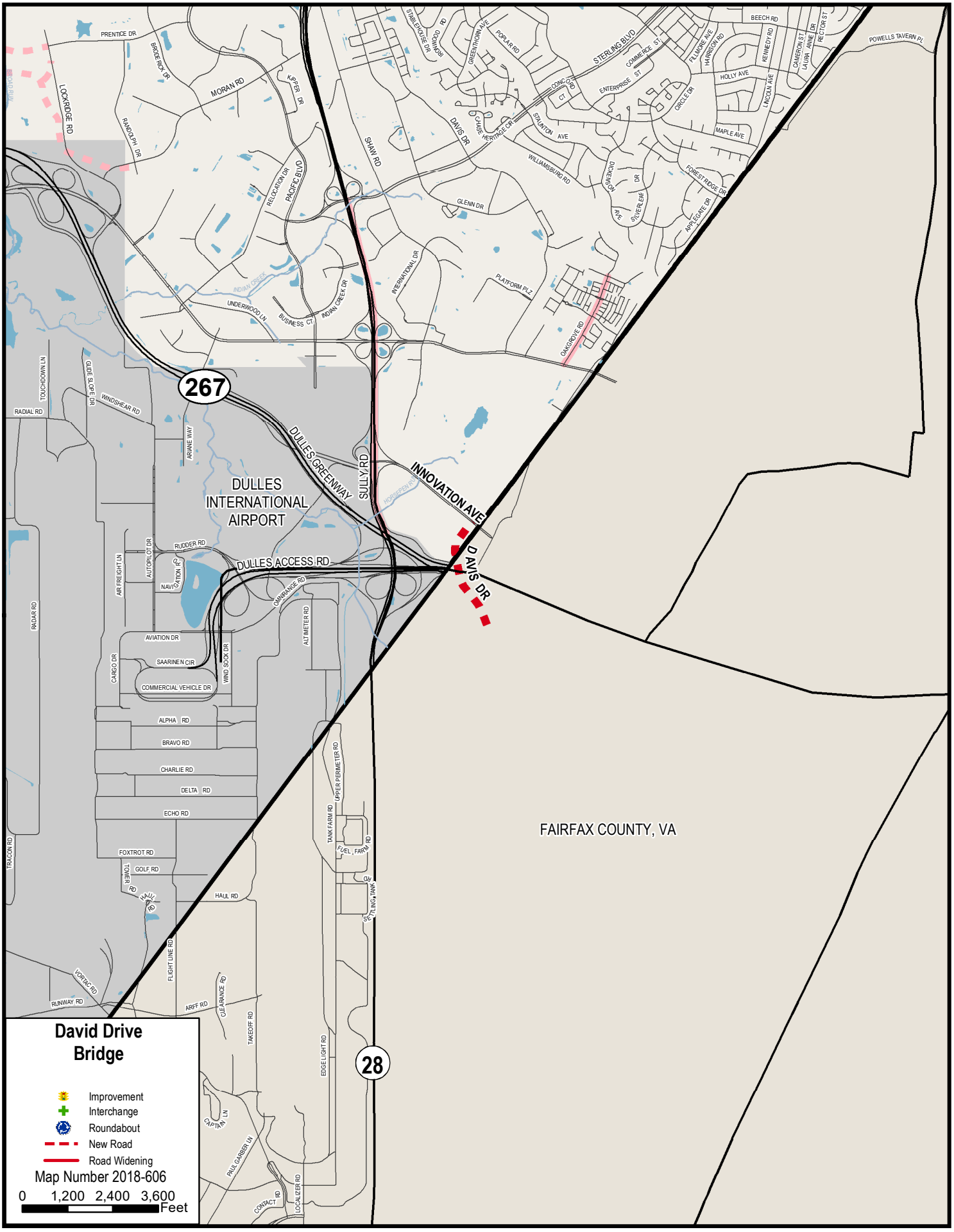
The project provides for the planning, design, right-of-way acquisition, and construction of a new four-lane divided bridge and approaches over the Dulles Toll Road between Sunrise Valley Drive in Fairfax County and Innovation Avenue in Loudoun County as an urban Major Collector within an 80 ft. wide right-of-way. The project is expected to include sidewalks on both sides of the roadway and on street bike facilities. A payment of $500,000 was made to VDOT in April of 2019 from the General Fund, which is not reflected in prior years.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Other	-	-	-	-	-	-	-	-	46,700	46,700
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**46,700**	**46,700**
General Obligation Bonds	-	-	-	-	-	-	-	-	46,700	46,700
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**46,700**	**46,700**


David Drive Bridge
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-606
0 1,200 2,400 3,600
Feet
267
28
DULLES INTERNATIONAL AIRPORT
DULLES GREENWAY
INNOVATION AVE
DAVIS DR
SULLY RD
DULLES ACCESS RD
FAIRFAX COUNTY, VA
PRENTICE DR
LOCKRIDGE RD
MORAN RD
RANDOLPH DR
BRIDLE ROCK DR
KIPPER DR
RELOCATION DR
PACIFIC BLVD
SHAW RD
DAVIS DR
CHASE MERITAGE CIR
STERLING BLVD
CONCORD CT
ENTERPRISE ST
COMMERCE ST
STANLEY HOUSE DR
GREENHORN AVE
POPLAR RD
BEECH RD
PLUMORE AVE
HARRISON RD
KENNEDY RD
CAMERON ST
LAVON AVE
RECTOR ST
POWELLS TAVERN PL
HOLLY AVE
CIRCLE DR
LINCOLN AVE
MAPLE AVE
STANTON AVE
WILLIAMSBURG RD
DICKENS AVE
SILVERLEAF DR
FOREST RIDGE DR
APPLEGATE DR
GLENN DR
INTERNATIONAL DR
PLATFORM PLZ
OAKGROVE RD
INDIAN CREEK
INDIAN CREEK DR
UNDERWOOD LN
BUSINESS CT
TOUCHDOWN LN
GLIDE SLOPE DR
WINDSHEAR RD
RADIAL RD
ARIANE WAY
HORSEPEN RUN
RUDDER RD
AUTOPILOT DR
AIR FREIGHT LN
NAVIGATION PL
OMNIRANGE RD
ALTIMETER RD
RADAR RD
AVIATION DR
SAARINEN CIR
WIND SOCK DR
CARGO DR
COMMERCIAL VEHICLE DR
ALPHA RD
BRAVO RD
CHARLIE RD
DELTA RD
ECHO RD
FOXTROT RD
GOLF RD
TOWER RD
TAXI RD
HAUL RD
TRACON RD
FLIGHT LINE RD
VORTAC RD
RUNWAY RD
ARFF RD
CLEARANCE RD
TAKEOFF RD
EDGE LIGHT RD
CAPTAIN LN
PAUL GARBER LN
CONTACT RD
LOCALIZER RD
TANK FARM RD
UPPER PERIMETER RD
FUEL FARM RD
SITLING TANK RD

Dulles Greenway Interchange at Loudoun County Parkway Improvements

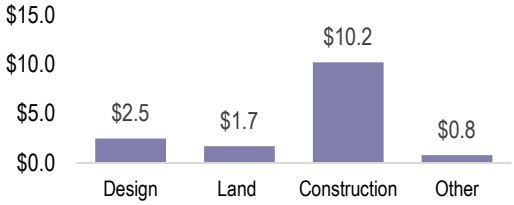
Details:

Project Number: n/a
Election District: Dulles, Broad Run
Length: 3000 feet
Project Type: New Roadway and Improvements
Estimated Completion Year: FY 2036
Referendum: n/a

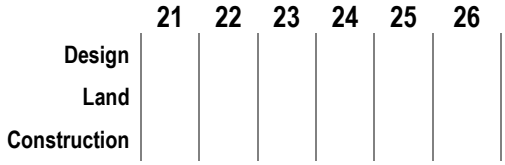
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a new loop ramp from westbound Dulles Greenway to southbound Loudoun County Parkway, and reconfiguration of the existing maintenance facility and ramps in the northwest quadrant of the interchange. This scope of work was originally included in the Loudoun County Parkway – Ryan Road to Shellhorn Road project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

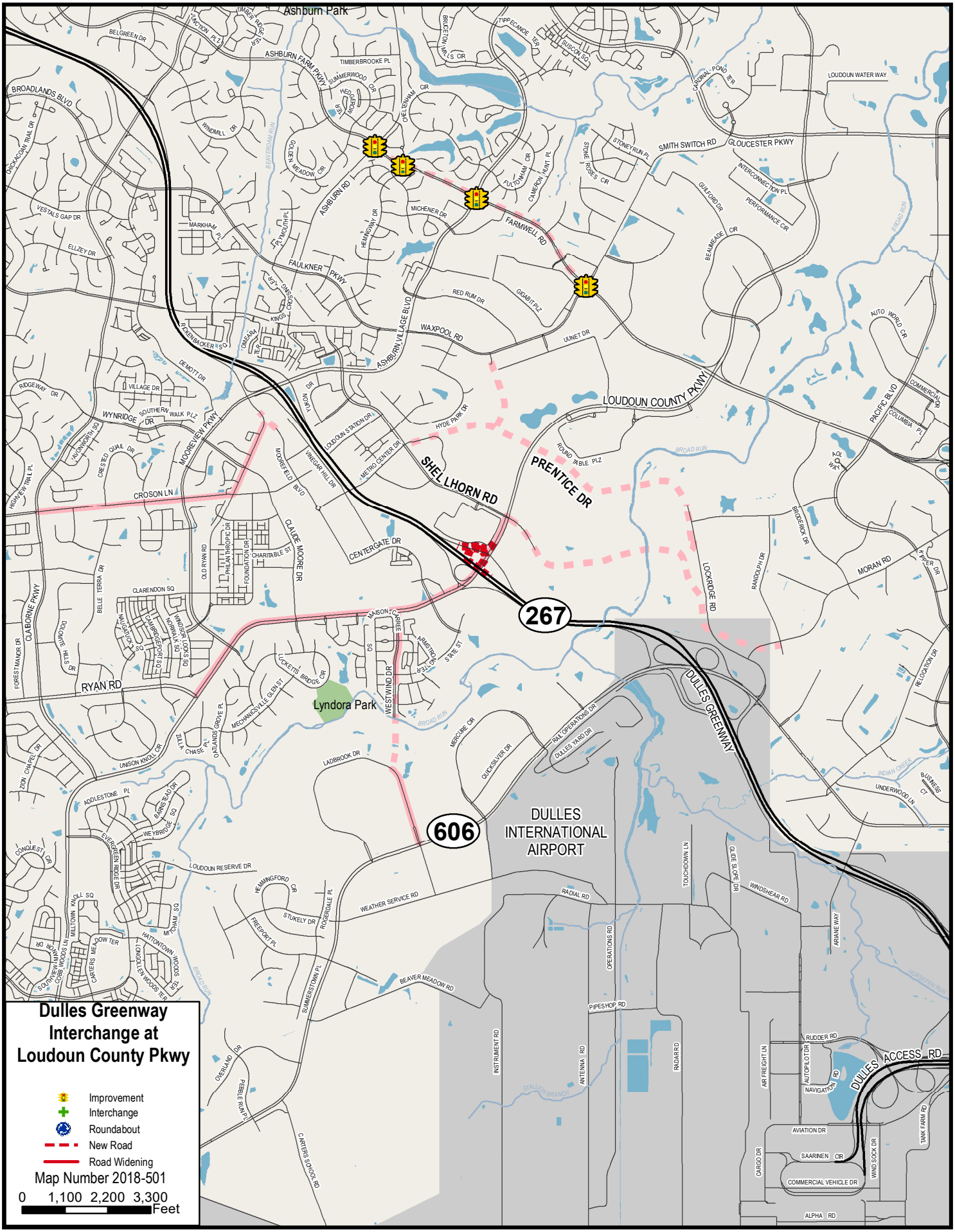
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	2,492	2,492
Utility Relocation	-	-	-	-	-	-	-	-	870	870
Land	-	-	-	-	-	-	-	-	828	828
Construction	-	-	-	-	-	-	-	-	10,205	10,205
Contingency	-	-	-	-	-	-	-	-	800	800
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,195**	**15,195**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,743	1,743
General Obligation Bonds	-	-	-	-	-	-	-	-	13,452	13,452
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15,195**	**15,195**


Dulles Greenway Interchange at Loudoun County Pkwy
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-501
0 1,100 2,200 3,300
Feet
Ashburn Park
Lyndora Park
DULLES INTERNATIONAL AIRPORT
267
606
SHELLHORN RD
PRENTICE DR
LOUDOUN COUNTY PKWY
ASHBURN RD
FARMWELL RD
GLOUCESTER PKWY
SMITH SWITCH RD
ASHBURN FARM PKWY
FAULKNER PKWY
WAXPOOL RD
MOOREFIELD PKWY
CROSON LN
RYAN RD
CENTERGATE DR
CLAUDE MOORE DR
MORAN RD
LOCKRIDGE RD
DULLES GREENWAY
DULLES ACCESS RD
LOUDOUN RESERVE DR
WEATHER SERVICE RD
BEAVER MEADOW RD
RADIAL RD
WINDSHEAR RD
PIPESHOP RD
RUDDER RD
AVIATION DR
COMMERCIAL VEHICLE DR
ALPHA RD
BROADLANDS BLVD
BELGREEN DR
WINDMILL DR
VESTALS GAP DR
ELLZEY DR
MARKHAM PL
MICHENER DR
HEMINGWAY DR
RED RUM DR
GIGABIT PLZ
UUNET DR
AUTO WORLD DR
PACIFIC BLVD
COMMERCIAL DR
COLUMBIA PL
AOL WAY
BROADRUN
BENFIELDRUN
DEMOTT DR
RIDGEWAY DR
VILLAGE DR
WYNRIDGE DR
SOUTHERN WALK PLZ
LAVENHAM ST
CRESTED QUAIL DR
HIGHVIEW TRL PL
HOWAT DR
LOUDOUN STATION DR
HYDE PARK DR
METRO CENTER DR
VINEGAR HILL DR
ROUND TABLE PLZ
BROADRUN
BRIDGEROCK DR
K PIPER DR
RANDOLPH DR
RELOCATION DR
CLARENDON SQ
BELLE TERRA DR
OLD RYAN RD
PHILANTHROPIC DR
FOUNDATION DR
CHARITABLE ST
MAISON CARRE
ARMSTRONG TER
STATE ST
WESTWIND DR
LUCKETS BRIDGE CIR
MECHANICSVILLE GLEN ST
OAKLANDS GROVE PL
ZULLA CHASE PL
BROAD RUN
NEBCUME CIR
GUIDESILVER DR
RAE OPERATIONS DR
DULLES YARD DR
INDIAN CREEK
BUSINESS CT
UNDERWOOD LN
RELOCATION DR
FOREST MANOR DR
CLAIBORNE PKWY
DOWNEYTE HILLS CT
WINDSOR LOCK SQ
NORWALK SQ
CAMBRIDGEPORT SQ
WILLOUGHBY SQ
UNION KNOLL DR
ZION CHAPEL DR
ADDLESTONE PL
BARNSTEAD DR
WEYBRIDGE SQ
EVERGREEN RIDGE DR
CONQUEST CIR
KNOLL SQ
MILLTOWN LN
SOUTHWAY MANOR DR
CORE WOODS LN
CARTERS MEADOW TER
MOHAM SQ
HATTONTOWN WOODS TER
CONCORD GLEN WOODS TER
HEMMINGFORD CIR
STUKELY DR
FREEPORT PL
ROGERDALE PL
SUMMERSTOWN PL
OVERLAND DR
PEBBLE RUN PL
CARTERS SCHOOL RD
LADBROOK DR
OPERATIONS RD
INSTRUMENT RD
ANTENNA RD
RADAR RD
AIR FREIGHT LN
AUTOPILOT DR
NAVIGATION RD
ARIANE WAY
TOUCHDOWN LN
GLIDESLOPE DR
SAARINEN CIR
CARGO DR
WIND SOCK DR
TANK FARM RD
STALLION BRANCH
HORSEPEN RUN
TIMBERBROOKE PL
SUMMERWOOD CIR
KEY BROOK CIR
CHELTENHAM CIR
BRUCETON MILLS CIR
TIPPECANOE TER
SUSCON SQ
ORIGINAL POND TER
LOUDOUN WATER WAY
STONEYRUN PL
STONE ROSES CIR
FULTONHAM CIR
CAMERON HUNT PL
GUILFORD DR
INTERCONNECTION PL
PERFORMANCE CIR
BEAUMEADE CIR
TIMBER RIDGE TER
JUNCTION PL
GOLDEN MEADOW CIR
OMEARA TER
KINGSCROSS TER
BAKENBAKER SQ
ASHBURN VILLAGE BLVD
OMEARA CROSS TER

Dulles West Boulevard – Northstar Boulevard to Arcola Boulevard

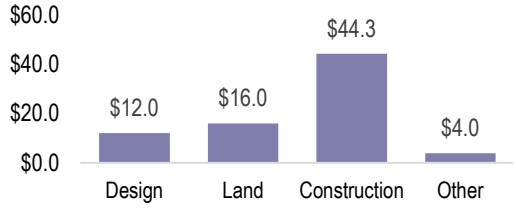
Details:

Project Number: C02213
Election District: Blue Ridge
Length: 1.9 miles
Project Type: New Roadway
Estimated Completion Year: FY 2027
Referendum: November 2023

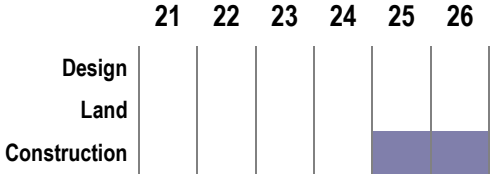
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Dulles West Boulevard between Northstar Boulevard and Arcola Boulevard as a suburban four-lane median-divided Major Collector with shared use paths on both sides of the road in a 120 ft. wide right-of-way, including a bridge over the South Fork of Broad Run. The project limits presented in the FY 2020 CIP have been updated to remove the section of Dulles West Boulevard between Arcola Boulevard and Dulles Landing Drive being built by a developer as part of a proffer.

Phase Costs in Millions

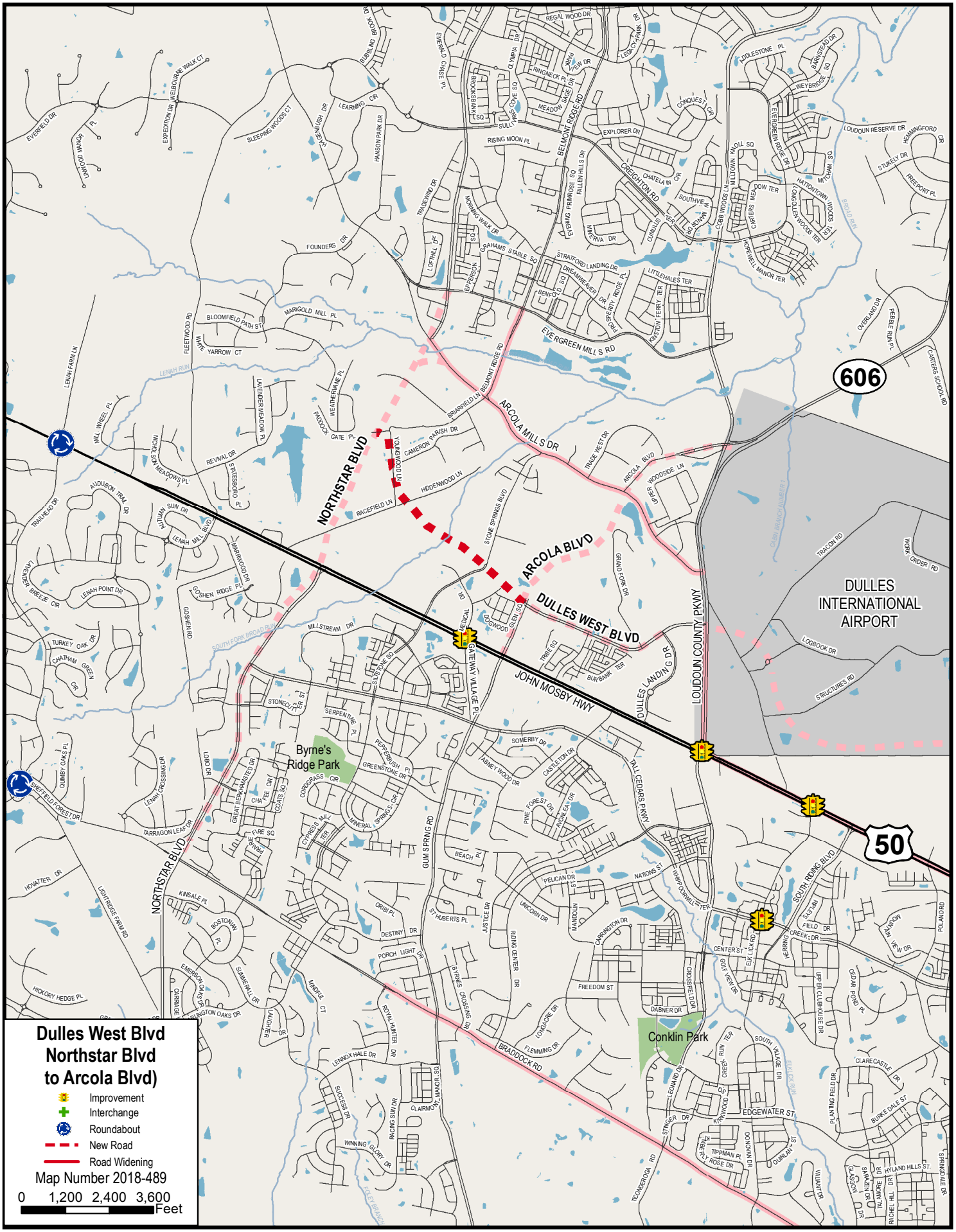


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	12,047	-	-	-	-	-	-	-	-	12,047
Utility Relocation	2,367	-	-	-	-	-	-	-	-	2,367
Land	13,633	-	-	-	-	-	-	-	-	13,633
Construction	20,294	-	-		-	24,000	-	24,000	-	44,294
Personnel	-	242	-	-	-	-	-	242	-	242
Contingency	1,974	-	-	-	-	1,745	-	1,745	-	3,718
Total Cost	**50,314**	**242**	**-**	**-**	**-**	**25,745**	**-**	**25,986**	**-**	**76,300**
Local Tax Funding Roads	-	-	-	-	-	19,200	-	19,200	-	19,200
General Obligation Bonds	-	-	-	-	-	6,545	-	6,545	-	6,545
Cash Proffers	2,514	242	-	-	-	-	-	242	-	2,756
NVTA 70% Regional	47,800	-	-	-	-	-	-	-	-	47,800
Total Financing	**50,314**	**242**	**-**	**-**	**-**	**25,745**	**-**	**25,986**	**-**	**76,300**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	329	329
Total Impact	**-**	**-**	**-**	**-**	**-**	**329**	**329**


Dulles West Blvd
Northstar Blvd
to Arcola Blvd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-489
0 1,200 2,400 3,600
Feet
NORTHSTAR BLVD
ARCOLA BLVD
DULLES WEST BLVD
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES INTERNATIONAL AIRPORT
ARCOLA MILLS DR
EVERGREEN MILL S RD
BELMONT RIDGE RD
GUM SPRING RD
BRADDOCK RD
606
50
Byrne's Ridge Park
Conklin Park

Elk Lick Road Intersection Improvements - Route 50 & Tall Cedars Parkway

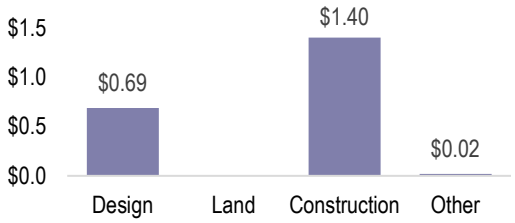
Details:

Project Number: C02115
Election District: Dulles
Length: n/a
Project Type: Intersection Improvements
Estimated Completion Year: FY 2021
Referendum: n/a

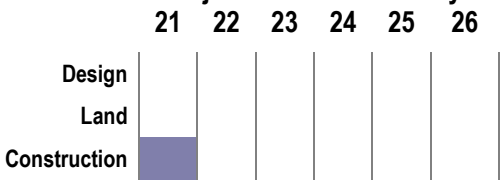
Background:

This project provides for closure of the median at Route 50 and Elk Lick Road and converting the access at Elk Lick Road to right in/right out, improvements to Defender Drive between Elk Lick Road and South Riding Boulevard, and a traffic signal at Elk Lick Road and Tall Cedars Parkway (Route 2200).

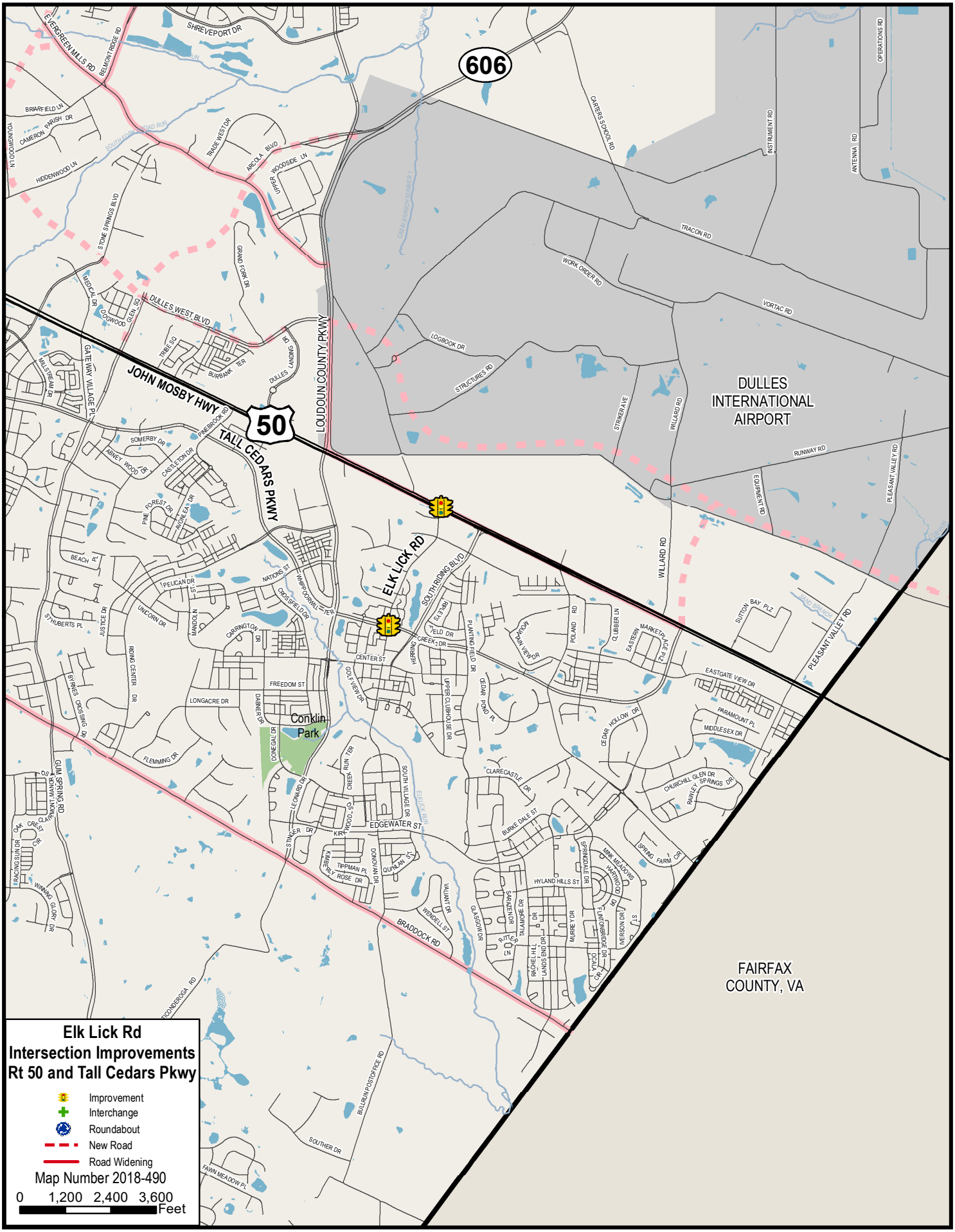
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	689	-	-	-	-	-	-	-	-	689
Construction	1,002	400	-	-	-	-	-	400	-	1,402
Personnel	-	21	-	-	-	-	-	21	-	21
Total Cost	**1,691**	**421**	**-**	**-**	**-**	**-**	**-**	**421**	**-**	**2,112**
Local Tax Funding	1,691		-	-	-	-	-	-	-	1,691
Local Tax Funding Roads	-	400	-	-	-	-	-	400	-	400
Cash Proffers	-	21	-	-	-	-	-	21	-	21
Total Financing	**1,691**	**421**	**-**	**-**	**-**	**-**	**-**	**421**	**-**	**2,112**


606
50
JOHN MOSBY HWY
TALL CEDARS PKWY
LOUDOUN COUNTY PKWY
ELK LICK RD
DULLES INTERNATIONAL AIRPORT
FAIRFAX COUNTY, VA
Conklin Park
BRADDOCK RD
WILLARD RD
PLEASANT VALLEY RD
EDGEWATER ST
SHREVEPORT DR
DULLES WEST BLVD
STONE SPRINGS BLVD
TRACON RD
WORK ORDER RD
VORTAC RD
LOGBOOK DR
STRUCTURES RD
RUNWAY RD
EQUIPMENT RD
INSTRUMENT RD
ANTENNA RD
OPERATIONS RD
CARTERS SCHOOL RD
STRIKER AVE
SOUTH RIDING BLVD
CENTER ST
FREEDOM ST
LONGACRE DR
GOLF VIEW DR
PLANTING FIELD DR
EASTGATE VIEW DR
PARAMOUNT PL
MIDDLESEX DR
CEDAR HOLLOW DR
CLARECASTLE DR
BURKE DALE ST
HYLAND HILLS ST
SPRING FARM CIR
CHURCHILL GLEN DR
RAWLEY SPRINGS DR
SUTTON BAY PLZ
POLAND RD
CLUBBER LN
EASTERN MARKET PLZ
SOUTH VILLAGE DR
GUM SPRING RD
Elk Lick Rd
Intersection Improvements
Rt 50 and Tall Cedars Pkwy
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-490
0 1,200 2,400 3,600
Feet

Evergreen Mills Road – Reservoir Road & Watson Road

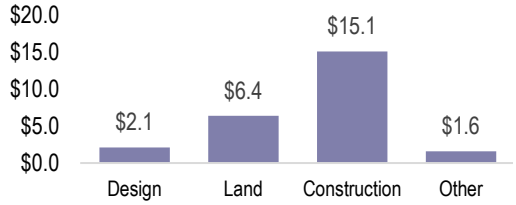
Details:

Project Number: C02209
Election District: Blue Ridge
Length: 0.2 miles
Project Type: Intersection Realignment
Estimated Completion Year: FY 2025
Referendum: November 2021

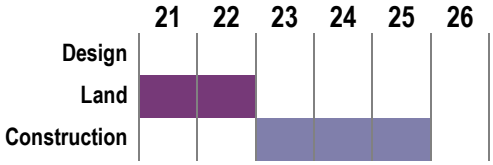
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of the realignment of Evergreen Mills Road at the intersections of Reservoir Road and Watson Road. To facilitate the roadway realignment, Watson Road will also be realigned to intersect Evergreen Mills Road opposite Reservoir Road.

Phase Costs in Millions

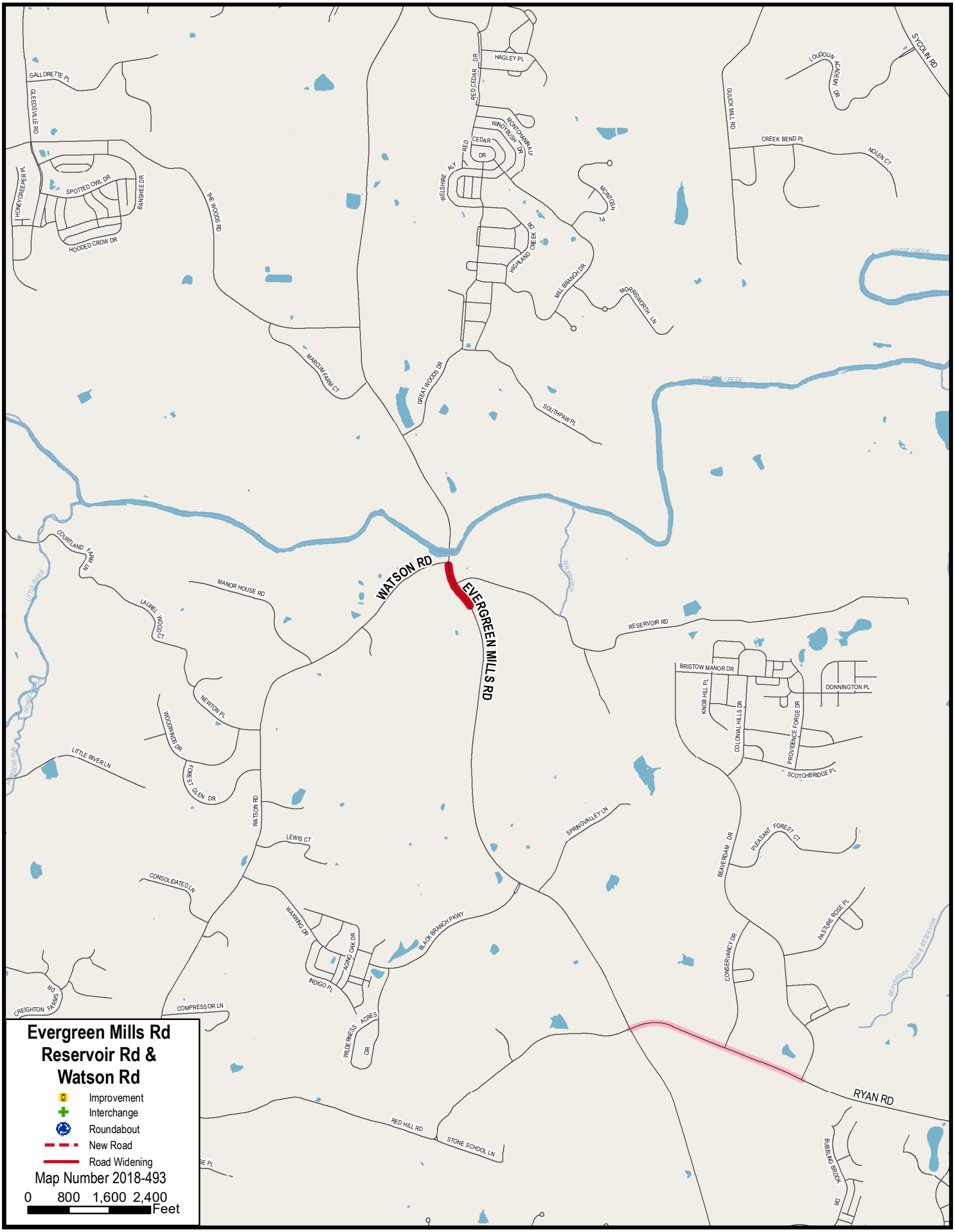


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,110	-	-	-	-	-	-	-	-	2,110
Utility Relocation	-	1,364	1,677	-	-	-	-	3,041	-	3,041
Land	3,340	-	-	-	-	-	-	-	-	3,340
Construction	7,883	-	-	7,170	-	-	-	7,170	-	15,052
Personnel	-	320	-	-	-	-	-	320	-	320
Contingency	668	-	-	611	-	-	-	611	-	1,278
Total Cost	**14,000**	**1,684**	**1,677**	**7,780**	**-**	**-**	**-**	**11,141**	**-**	**25,141**
Local Tax Funding Roads	-	35	1,177	-	-	-	-	1,212	-	1,212
General Obligation Bonds	-	-	-	6,780	-	-	-	6,780	-	6,780
Cash Proffers	-	1,649	500	1,000	-	-	-	3,149	-	3,149
NVTA 70% Regional	14,000	-	-	-	-	-	-	-	-	14,000
Total Financing	**14,000**	**1,684**	**1,677**	**7,780**	**-**	**-**	**-**	**11,141**	**-**	**25,141**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	271	534	659	1,464
Total Impact	**-**	**-**	**-**	**271**	**534**	**659**	**1,464**


Evergreen Mills Rd
Reservoir Rd &
Watson Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-493
0 800 1,600 2,400
Feet
WATSON RD
EVERGREEN MILLS RD
RYAN RD
RESERVOIR RD
MANOR HOUSE RD
LAUREL WOOD CT
COURTLAND FARM LN
LITTLE RIVER
LITTLE RIVER LN
NEWTON PL
WOODWINDS DR
FOREST GLEN DR
WATSON RD
LEWIS CT
CONSOLIDATED LN
COMPRESSOR LN
CREIGHTON FARMS DR
WAXWING DR
AGING OAK DR
INDIGO PL
WILDERNESS ACRES DR
BLACK BRANCH PKWY
SPRINGVALLEY LN
RED HILL RD
STONE SCHOOL LN
BRISTOW MANOR DR
KNOB HILL PL
COLONIAL HILLS DR
PROVIDENCE FORGE DR
DONNINGTON PL
SCOTCHBRIDGE PL
BEAVERDAM DR
PLEASANT FOREST CT
CONSERVANCY DR
PASTURE ROSE PL
BEAVERDAM CREEK RESERVOIR
BIBBINS BROOK DR
GALLORETTE PL
GLEEDSVILLE RD
HONEYCREEPER PL
SPOTTED OWL DR
BANSHEE DR
HOODED CROW DR
THE WOODS RD
MARCUM FARM CT
HAGLEY PL
RED CEDAR DR
WINDY BUSH DR
MONTCHANIN ALY
WELSHIRE ALY
RED CEDAR DR
HIGHLAND CREEK DR
MILL BRANCH DR
MORRISWORTH LN
MCINTOSH PL
GREAT WOODS DR
SOUTHPAW PL
GOOSE CREEK
GOOSE CREEK
TAN BRANCH
GILLICK MILL RD
LOUDOUN ACADEMY DR
SYCOLIN RD
CREEK BEND PL
NOLEN CT

Farmwell Road – Intersection Improvements

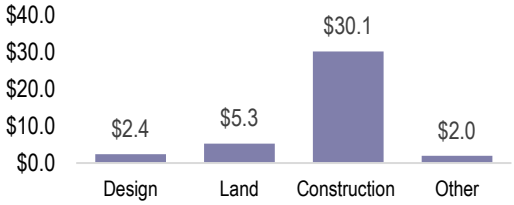
Details:

Project Number: C02087
Election District: Ashburn, Broad Run
Length: 1.3 miles
Project Type: Intersection Improvements
Estimated Completion Year: FY 2025
Referendum: November 2021

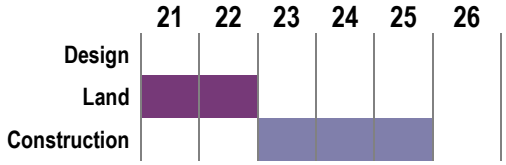
Background:

This project provides planning, design, right-of-way acquisition, and improvements to four intersections along Farmwell Road between Smith Switch Road (Route 1950) and Ashburn Road (Route 641).

Phase Costs in Millions

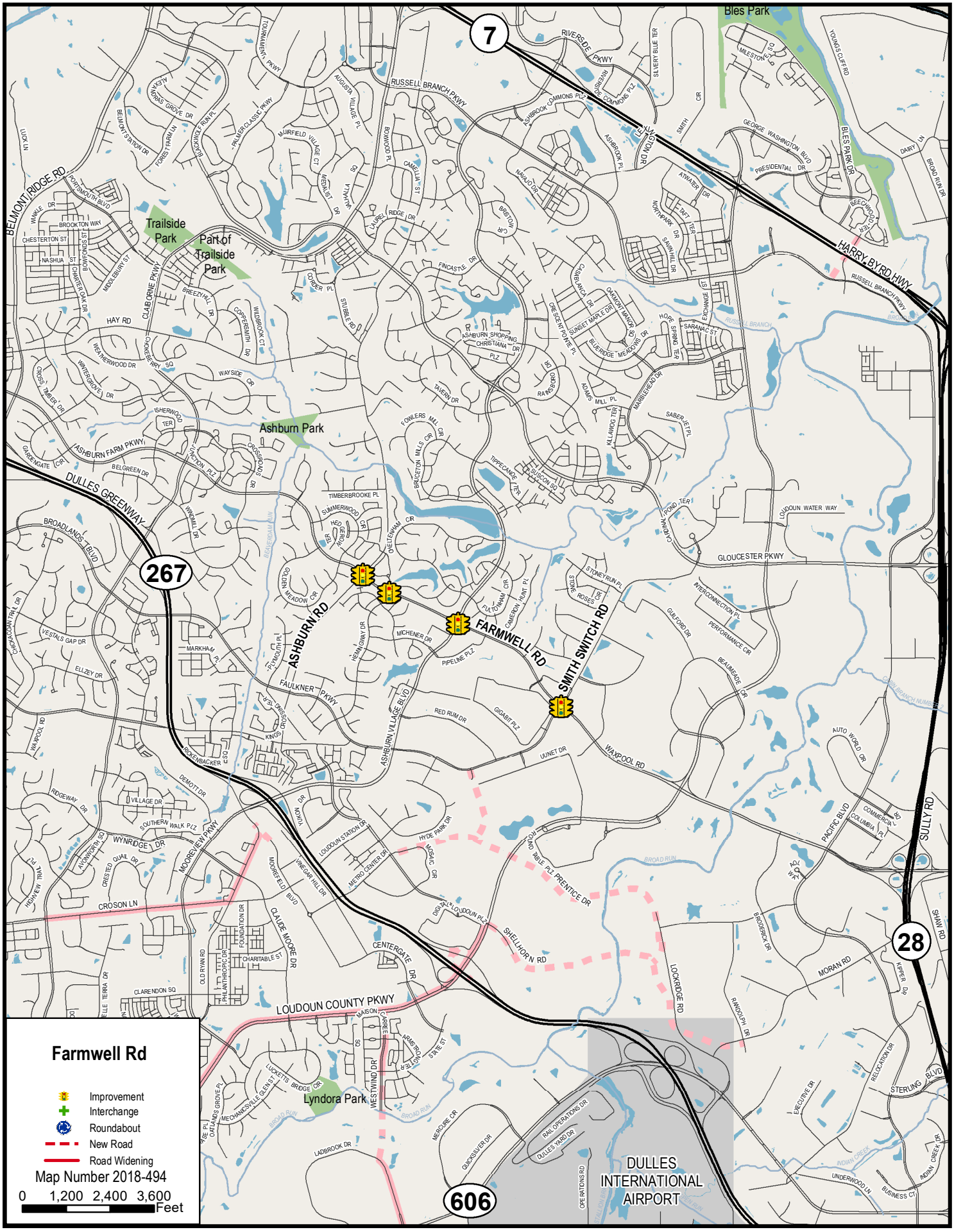


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,420	-	-	-	-	-	-	-	-	2,420
Land	250	5,000	-	-	-	-	-	5,000	-	5,250
Construction	4,799	-	-	25,295	-	-	-	25,295	-	30,094
Personnel	-	73	-	-	-	-	-	73	-	73
Contingency	395	550	-	945	-	-	-	1,495	-	1,890
Total Cost	**7,864**	**5,623**	**-**	**26,240**	**-**	**-**	**-**	**31,863**	**-**	**39,727**
Local Tax Funding Roads	-	550	-	-	-	-	-	550	-	550
General Obligation Bonds	-	-	-	26,240	-	-	-	26,240	-	26,240
Cash Proffers	864	73	-	-	-	-	-	73	-	937
Revenue Sharing	3,500	5,000	-	-	-	-	-	5,000	-	8,500
NVTA 30% Local	3,500	-	-	-	-	-	-	-	-	3,500
Total Financing	**7,864**	**5,623**	**-**	**26,240**	**-**	**-**	**-**	**31,863**	**-**	**39,727**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	1,238	2,069	2,539	5,845
Total Impact	**-**	**-**	**-**	**1,238**	**2,069**	**2,539**	**5,845**


Farmwell Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-494
0 1,200 2,400 3,600
Feet
7
267
28
606
FARMWELL RD
ASHBURN RD
SMITH SWITCH RD
DULLES GREENWAY
HARRY BYRD HWY
LOUDOUN COUNTY PKWY
BELMONT RIDGE RD
RUSSELL BRANCH PKWY
ASHBURN FARM PKWY
GLOUCESTER PKWY
WAXPOOL RD
SULLY RD
Trailside Park
Part of Trailside Park
Ashburn Park
Lyndora Park
Bles Park
DULLES INTERNATIONAL AIRPORT

Intelligent Transportation System

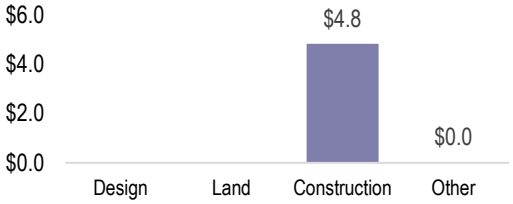
Details:

Project Number: C02203
Election District: Countywide
Length: n/a
Project Type: Traffic Mitigation and Safety Improvements
Estimated Completion Year: FY 2026
Referendum: November 2022

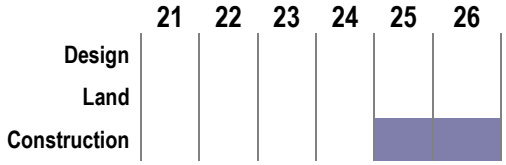
Background:

This project funds integrate Intelligent Transportation Systems (ITS) into County transportation plans. This project includes the deployment of color closed-circuit television cameras (CCTVs) and changeable message signs (CMS) and other ITS equipment to manage traffic operations.

Phase Costs in Millions

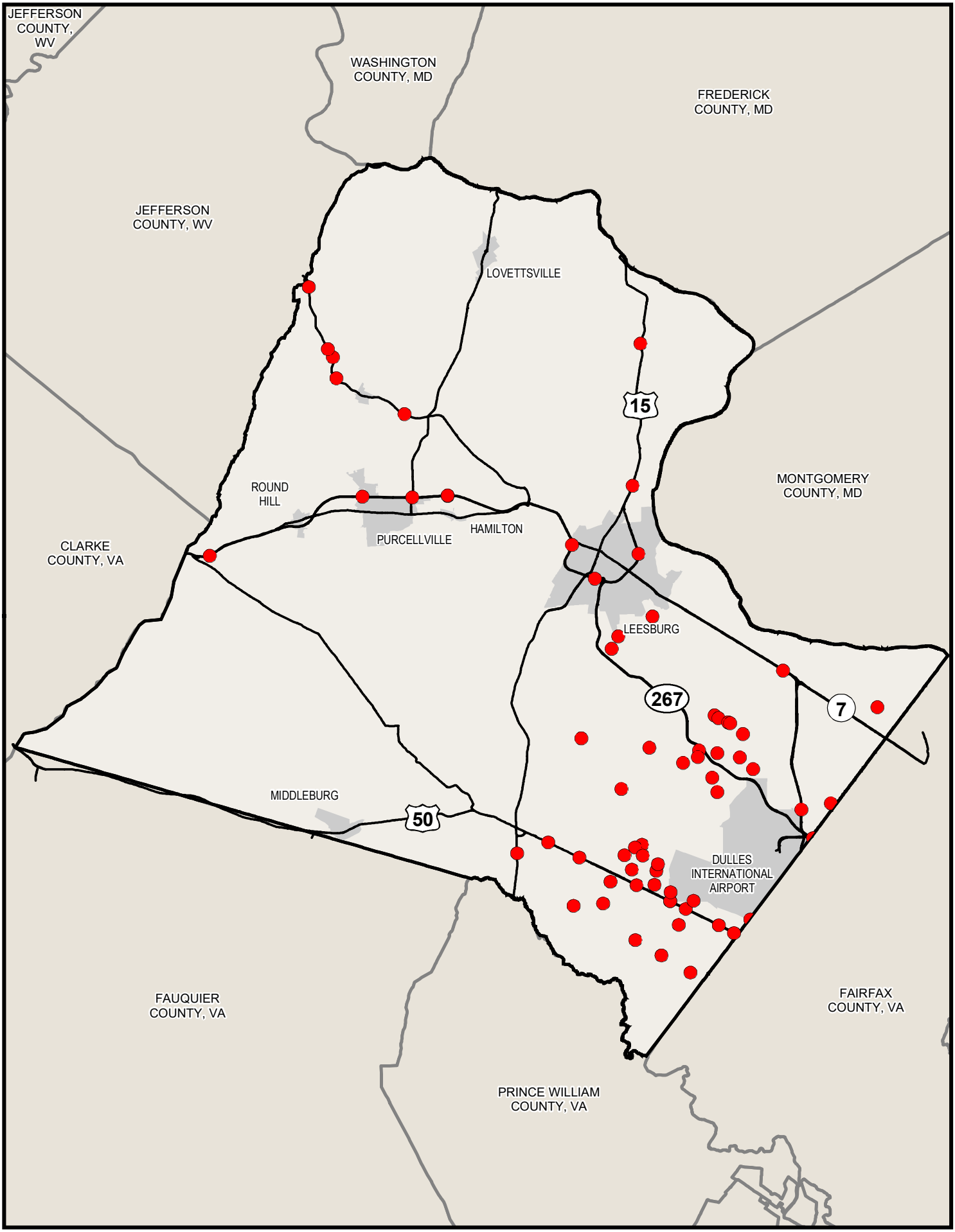


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	1,050	-	-	-	1,277	-	2,500	3,777	-	4,827
Personnel	-	27	-	-	-	-	-	27	-	27
Total Cost	**1,050**	**27**	**-**	**-**	**1,277**	**-**	**2,500**	**3,804**	**-**	**4,854**
Local Tax Funding	1,050	-	-	-	-	-	-	-	-	1,050
Lease Revenue Financing	-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers	-	27	-	-	-	-	-	27	-	27
NVTA 70% Regional	-	-	-	-	-	-	2,500	2,500	-	2,500
Total Financing	**1,050**	**27**	**-**	**-**	**1,277**	**-**	**2,500**	**3,804**	**-**	**4,854**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	32	127	124	283
Total Impact	**-**	**-**	**-**	**32**	**127**	**124**	**283**


JEFFERSON COUNTY, WV
WASHINGTON COUNTY, MD
FREDERICK COUNTY, MD
JEFFERSON COUNTY, WV
LOVETTSVILLE
15
ROUND HILL
MONTGOMERY COUNTY, MD
HAMILTON
PURCELLVILLE
CLARKE COUNTY, VA
LEESBURG
267
7
MIDDLEBURG
50
DULLES INTERNATIONAL AIRPORT
FAUQUIER COUNTY, VA
FAIRFAX COUNTY, VA
PRINCE WILLIAM COUNTY, VA

Loudoun County Parkway – Ryan Road to Shellhorn Road

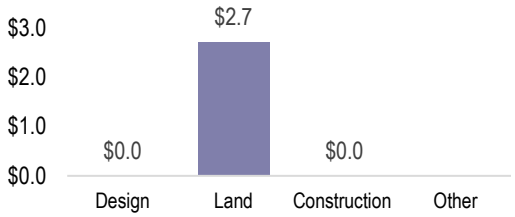
Details:

Project Number: n/a
Election District: Dulles, Broad Run
Length: 1.9 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2023
Referendum: November 2020

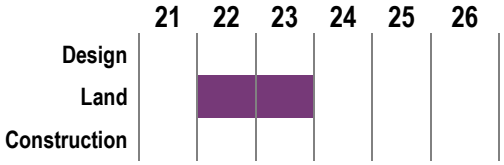
Background:

This project provides for right-of-way acquisition for the widening of Loudoun County Parkway (Route 607) from four to six lanes between Ryan Road (Route 772) and Shellhorn Road (Route 643), and the construction of turn lanes at the intersection. Construction of the roadway improvements are proffer conditions of the Silver District West development. The proffer requires the County assist the developer in acquiring right-of-way.

Phase Costs in Millions

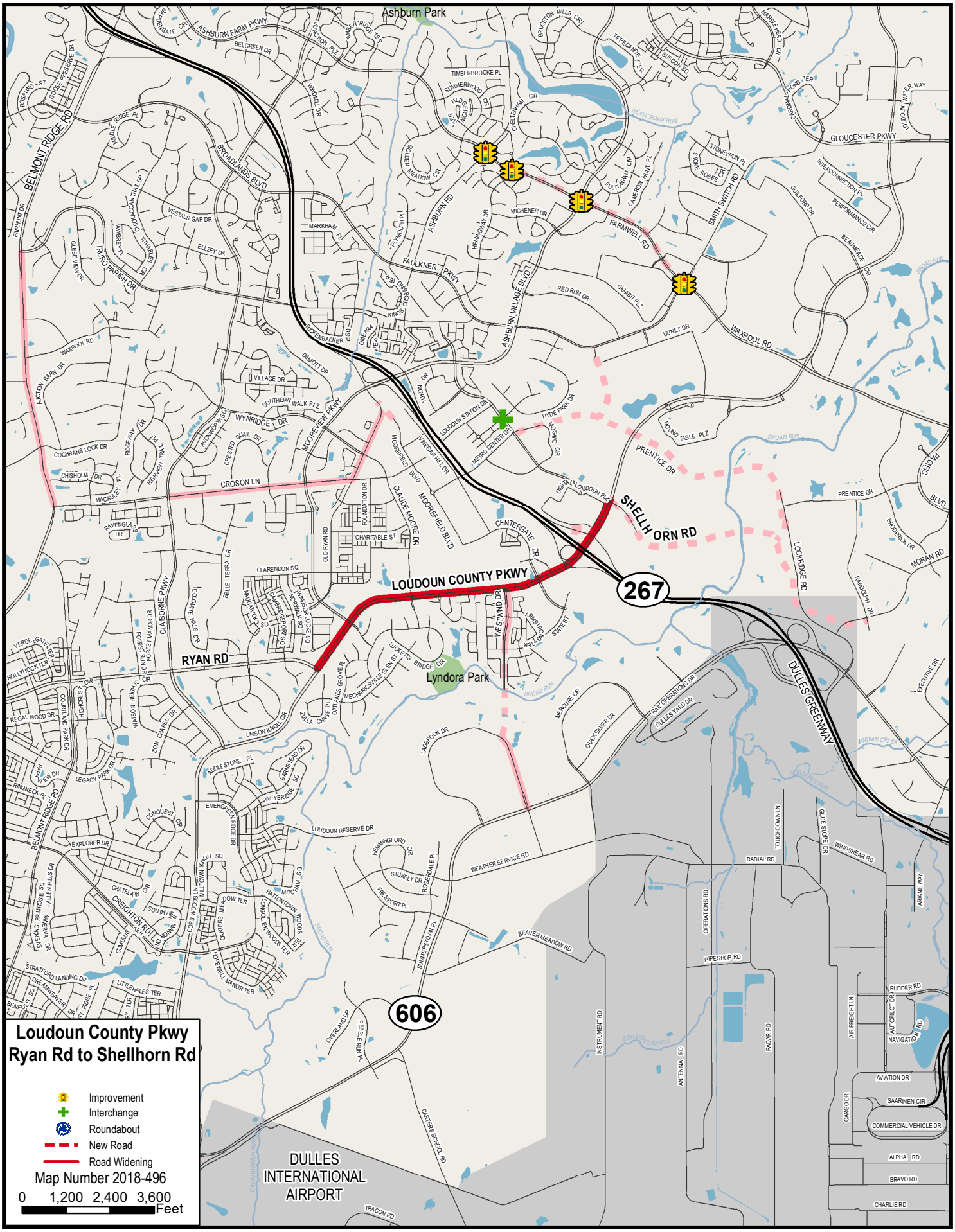


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Land	-	2,422	-	-	-	-	-	2,422	-	2,422
Contingency	-	286	-	-	-	-	-	286	-	286
Total Cost	**-**	**2,708**	**-**	**-**	**-**	**-**	**-**	**2,708**	**-**	**2,708**
General Obligation Bonds	-	2,708	-	-	-		-	2,708	-	2,708
Total Financing	**-**	**2,708**	**-**	**-**	**-**	**-**	**-**	**2,708**	**-**	**2,708**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	29	56	273	266	259	883
Total Impact	**-**	**29**	**56**	**273**	**266**	**259**	**883**


Loudoun County Pkwy
Ryan Rd to Shellhorn Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-496
0 1,200 2,400 3,600
Feet
Ashburn Park
Lyndora Park
DULLES INTERNATIONAL AIRPORT
LOUDOUN COUNTY PKWY
SHELLHORN RD
RYAN RD
FARMWELL RD
ASHBURN VILLAGE BLVD
ASHBURN RD
FAULKNER PKWY
GLOUCESTER PKWY
BELMONT RIDGE RD
DULLES GREENWAY
267
606

Moorefield Boulevard Improvements

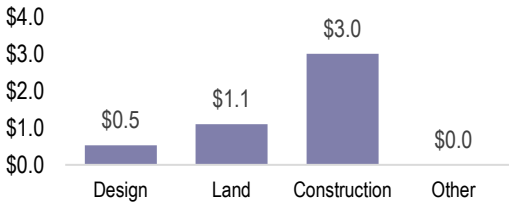
Details:

Project Number: C02205
Election District: Broad Run
Length: n/a
Project Type: Intersection Improvements
Estimated Completion Year: FY 2023
Referendum: n/a

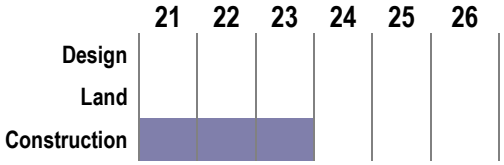
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Moorefield Boulevard improvements at the Moorefield Fire and Rescue station entrance/Old Ryan Road and also provides for access control gates between the Moorefield Station development and Vinegar Hill Drive. The improvements at the Fire And Rescue Station entrance to Mooreview Boulevard will tie into Mooreview Boulevard roadway improvements proffered by the Broadlands Ashburn Metro development.

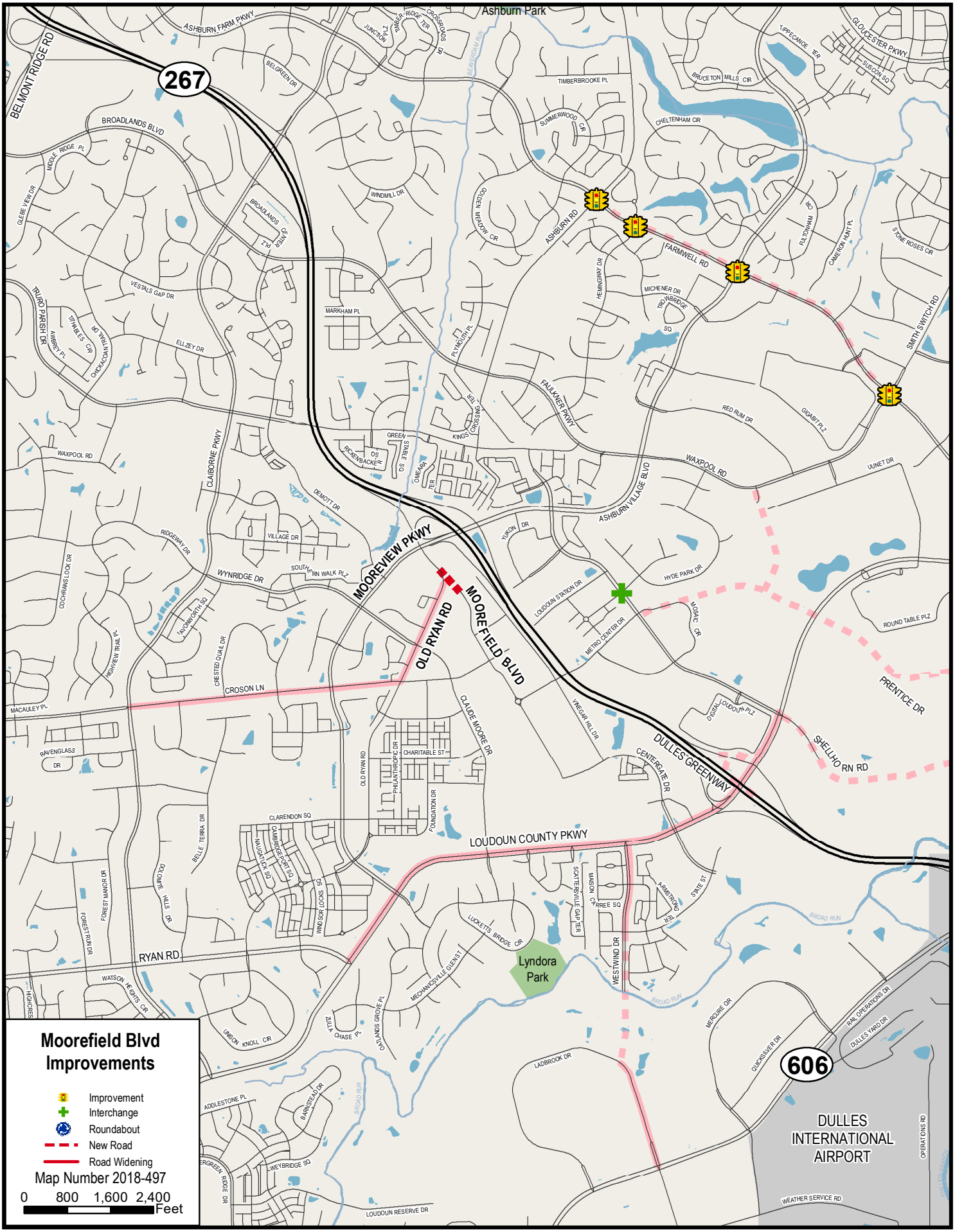
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	530	-	-	-	-	-	-	-	-	530
Land	1,100	-	-	-	-	-	-	-	-	1,100
Construction	2,611	73	-	-	-	-	-	73	-	2,684
Personnel	-	16	-	-	-	-	-	16	-	16
Contingency	99	380		-	-	-	-	380	-	479
Total Cost	**4,340**	**469**	**-**	**-**	**-**	**-**	**-**	**469**	**-**	**4,809**
Local Tax Funding Roads	-	82		-	-	-	-	82	-	82
Cash Proffers	-	387	-	-	-	-	-	387	-	387
NVTA 30% Local	4,340	-	-	-	-	-	-	-	-	4,340
Total Financing	**4,340**	**469**	**-**	**-**	**-**	**-**	**-**	**469**	**-**	**4,809**


Ashburn Park
267
606
MOOREVIEW PKWY
MOOREFIELD BLVD
OLD RYAN RD
DULLES GREENWAY
LOUDOUN COUNTY PKWY
RYAN RD
CROSON LN
ASHBURN VILLAGE BLVD
FARMWELL RD
ASHBURN RD
WAXPOOL RD
CLAIBORNE PKWY
FAULKNER PKWY
SMITH SWITCH RD
BELMONT RIDGE RD
ASHBURN FARM PKWY
BROADLANDS BLVD
WYNRIDGE DR
CLAUDE MOORE DR
PRENTICE DR
SHELLHORN RD
Lyndora Park
DULLES INTERNATIONAL AIRPORT
Moorefield Blvd Improvements
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-497
0 800 1,600 2,400 Feet

Northstar Boulevard – Tall Cedars Parkway to Braddock Road

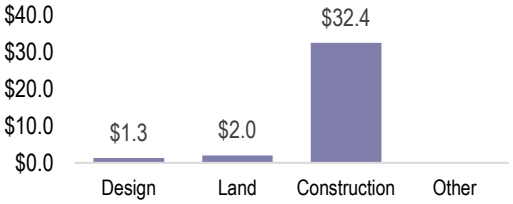
Details:

Project Number: n/a
Election District: Dulles
Length: 1.1 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2028
Referendum: n/a

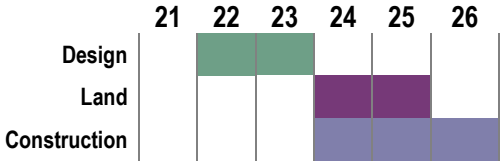
Background:

This project provides for the planning, design, right-of-way acquisition and construction of the remaining two lanes of Northstar Boulevard between Tall Cedars Parkway (Route 2200) and Braddock Road (Route 620). The project will include a shared use path along the new travel lanes, modifications to an existing traffic signal and new traffic signals where warranted.

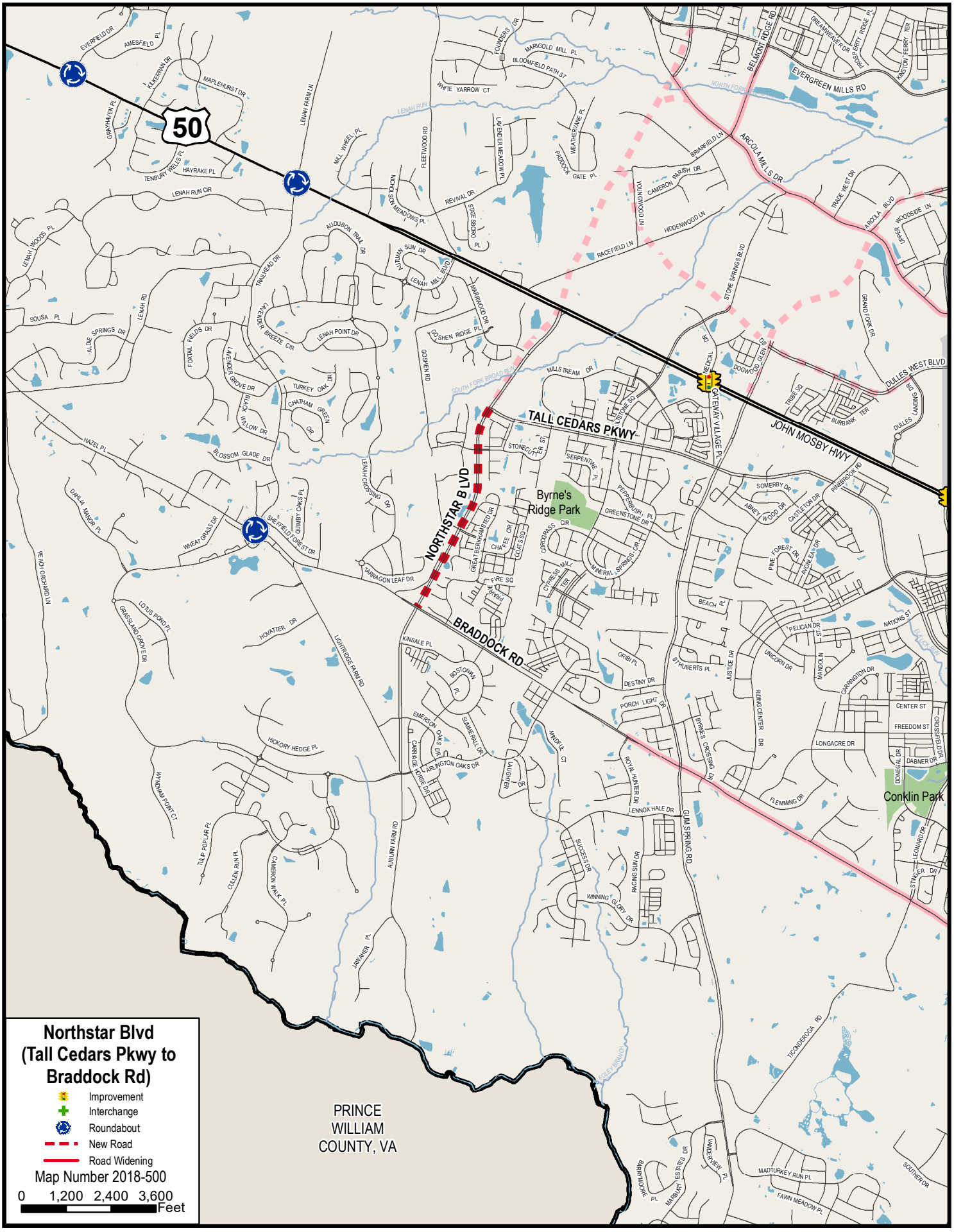
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	1,338	-	-	-	-	1,338	-	1,338
Land	-	-	-	-	2,000	-	-	2,000	-	2,000
Construction	-	-	-	-	2,000	-	30,407	32,407	-	32,407
Total Cost	**-**	**-**	**1,338**	**-**	**4,000**	**-**	**30,407**	**35,745**	**-**	**35,745**
Local Tax Funding Roads	-	-	-	-	396	-	25,407	25,803	-	25,803
Cash Proffers	-	-	1,338	-	1,604	-	-	2,942	-	2,942
Revenue Sharing	-	-	-	-	2,000	-	5,000	7,000	-	7,000
Total Financing	**-**	**-**	**1,338**	**-**	**4,000**	**-**	**30,407**	**35,745**	**-**	**35,745**


Northstar Blvd
(Tall Cedars Pkwy to
Braddock Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-500
0 1,200 2,400 3,600
Feet
50
TALL CEDARS PKWY
JOHN MOSBY HWY
NORTHSTAR BLVD
BRADDOCK RD
Byrne's
Ridge Park
Conklin Park
PRINCE
WILLIAM
COUNTY, VA

Prentice Drive - Lockridge Road to Loudoun County Pkwy

Details:

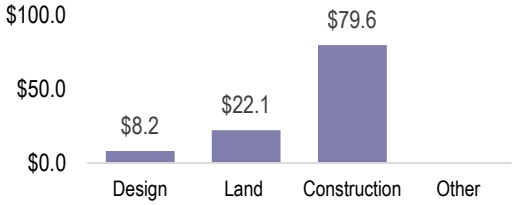
Project Number: n/a
Election District: Broad Run
Length: 1.1 miles
Project Type: New Roadway and Improvements
Estimated Completion Year: FY 2027
Referendum: November 2018

Background:

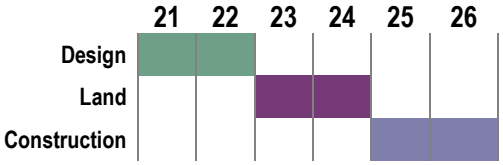
This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Lockridge Road (Route 789) to Loudoun County Parkway (Route 607). This scope of work was originally included in the Prentice Drive – Lockridge Road to Shellhorn Road & Waxpool Road project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

The project was recommended as an essential road to provide connectivity to the Ashburn Metro station. Both roadways will be designed as four-lane urban major collectors, with associated turn lanes and bicycle and pedestrian facilities.

Phase Costs in Millions

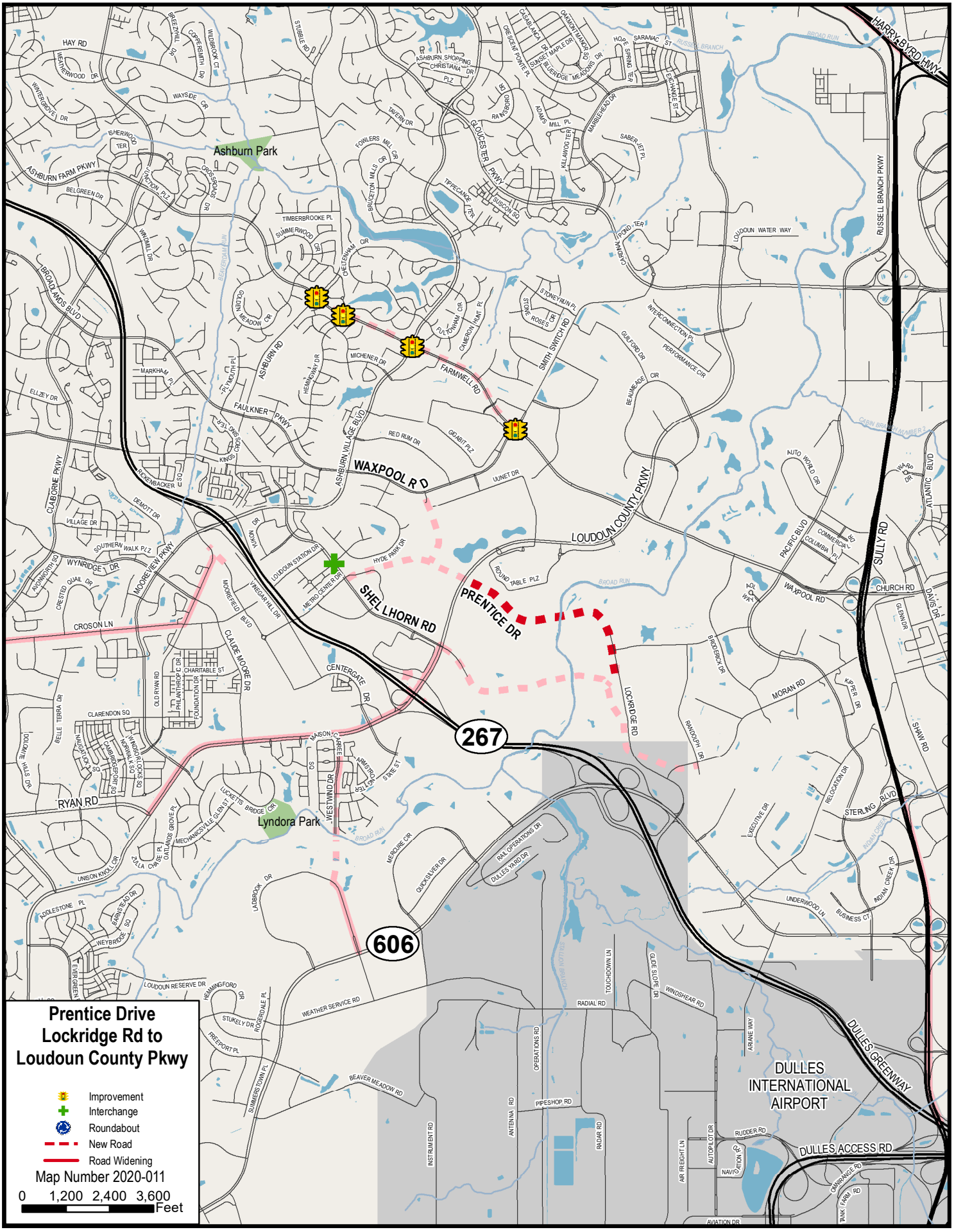


Project Phase Timeline by FY



	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	7,158	-	-	-	-	-	7,158	-	7,158
Utility Relocation	-	-	-	-	1,184	-	-	1,184	-	1,184
Land	-	-	19,371	-	-	-	-	19,371	-	19,371
Construction	-	-	-	-	-	76,965	-	76,965	-	76,965
Personnel	-	86	-	-	-	-	-	86	-	86
Contingency	-	1,052	1,577	-	-	2,629	-	5,258	-	5,258
Total Cost	**-**	**8,296**	**20,948**	**-**	**1,184**	**79,594**	**-**	**110,022**	**-**	**110,022**
Local Tax Funding	-	-	-	-	1,184	-	-	1,184	-	1,184
Local Tax Funding Roads	-	5,654	7,578	-	-	-	-	13,232	-	13,232
General Obligation Bonds	-	-	8,068	-	-	79,594	-	87,662	-	87,662
Cash Proffers	-	626	-	-	-	-	-	626	-	626
NVTA 30% Local	-	2,017	5,302	-	-	-	-	7,319	-	7,319
Total Financing	**-**	**8,296**	**20,948**	**-**	**1,184**	**79,594**	**-**	**110,022**	**-**	**110,022**

Operating Impact	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	321	795	775	2,346	4,239
Total Impact	**-**	**-**	**321**	**795**	**775**	**2,346**	**4,239**

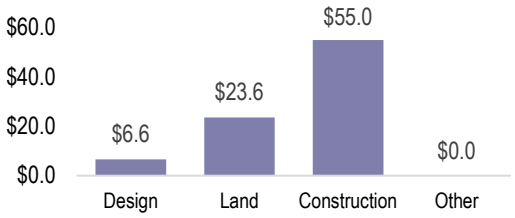

Prentice Drive
Lockridge Rd to
Loudoun County Pkwy
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2020-011
0 1,200 2,400 3,600
Feet
Ashburn Park
Lyndora Park
WAXPOOL RD
LOUDOUN COUNTY PKWY
SHELLHORN RD
PRENTICE DR
FARMWELL RD
ASHBURN RD
ASHBURN FARM PKWY
FAULKNER PKWY
CLAIBORNE PKWY
MOORESVIEW PKWY
ASHBURN VILLAGE BLVD
LOCKRIDGE RD
SULLY RD
HARRY BYRD HWY
RUSSELL BRANCH PKWY
DULLES GREENWAY
DULLES ACCESS RD
DULLES INTERNATIONAL AIRPORT
267
606

Prentice Drive – Loudoun County Parkway to Shellhorn & Lockridge West from Prentice to Waxpool

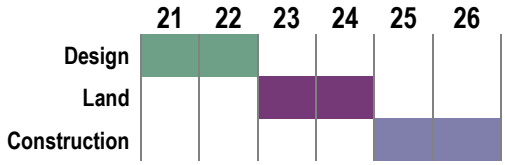
Details:

Project Number: C02124
Election District: Broad Run
Length: 1.1 miles
Project Type: New Roadway and Improvements
Estimated Completion Year: FY 2026
Referendum: November 2018

Phase Costs in Millions



Project Phase Timeline by FY

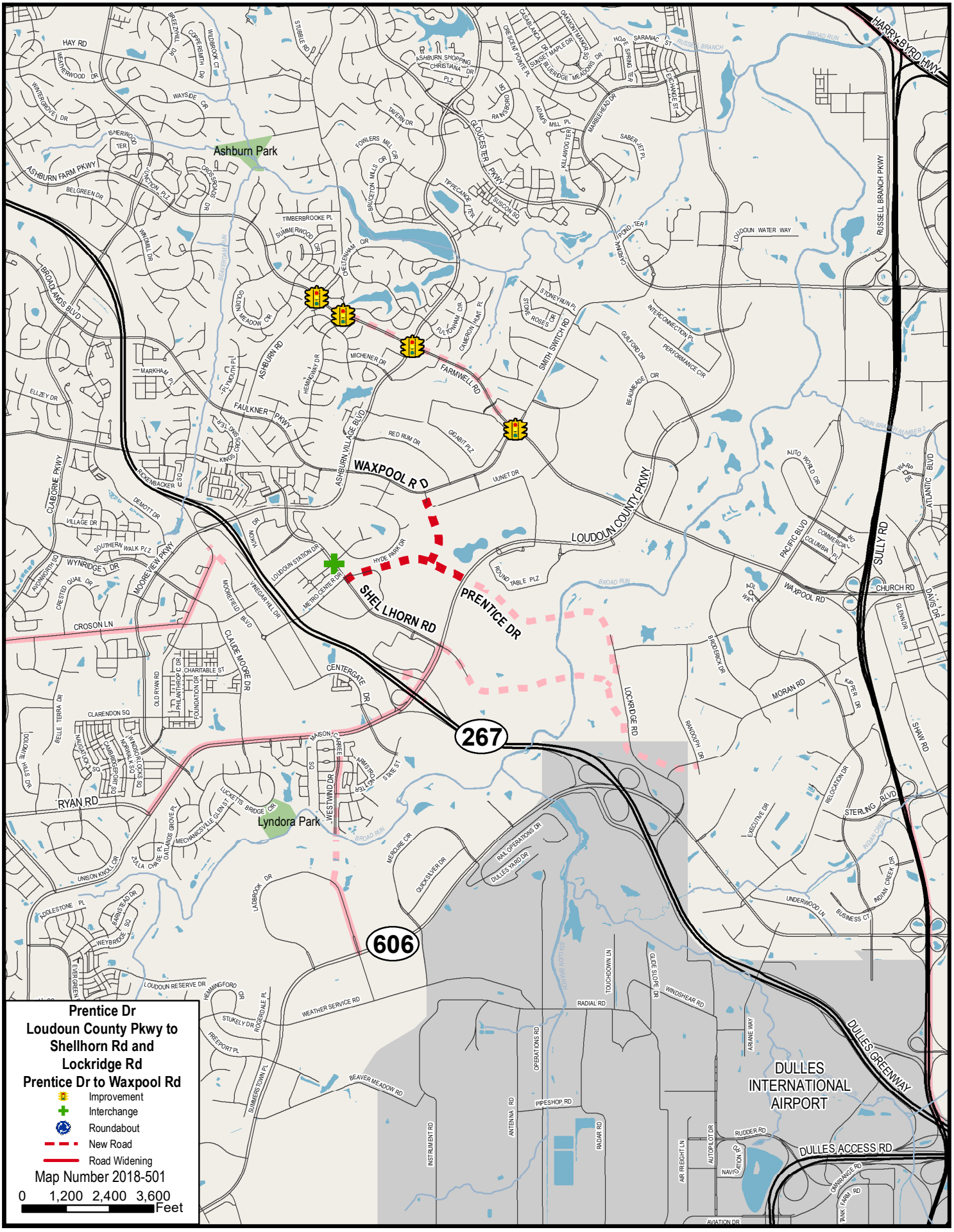


Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Shellhorn Road (Route 643) at its intersection with Metro Center Drive and a new road, Lockridge West, between Prentice Drive and Waxpool Road. This scope of work was originally in the Prentice Drive – Lockridge Road to Shellhorn Road and Waxpool Road project in the FY 2020 CIP, but will be developed separately as a new project.

The project was recommended as an essential road to provide connectivity to the Ashburn Metro station. Both roadways will be designed as four-lane urban major collectors, with associated turn lanes and bicycle and pedestrian facilities.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	5,151	-	-	-	-	-	-	-	-	5,151
Utility Relocation	428	-	-	-	-	-	-	-	-	428
Land	22,572	-	-	-	-	-	-	-	-	22,572
Construction	53,230	-	-		-	-	-	-	-	53,230
Furniture, Fixtures & Equip	-	-	-		-	-	-	-	-	-
Personnel	-	110	-	-	-	-	-	110	-	110
Contingency	3,849	-	-	-	-	-	-	-	-	3,849
Total Cost	**85,230**	**110**	**-**	**-**	**-**	**-**	**-**	**110**	**-**	**85,340**
Local Tax Funding	9,000	-	-	-	-	-	-	-	-	9,000
Cash Proffers	-	110	-	-	-	-	-	110	-	110
NVTA 70% Regional	76,230	-	-	-	-	-	-	-	-	76,230
Total Financing	**85,230**	**110**	**-**	**-**	**-**	**-**	**-**	**110**	**-**	**85,340**


Prentice Dr
Loudoun County Pkwy to
Shellhorn Rd and
Lockridge Rd
Prentice Dr to Waxpool Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-501
0 1,200 2,400 3,600
Feet
Ashburn Park
Lyndora Park
DULLES INTERNATIONAL AIRPORT
PRENTICE DR
SHELLHORN RD
WAXPOOL RD
LOUDOUN COUNTY PKWY
ASHBURN RD
FARMWELL RD
ASHBURN FARM PKWY
FAULKNER PKWY
CLAUDE MOORE DR
CENTERGATE DR
LOCKRIDGE RD
MORAN RD
RYAN RD
CROSON LN
SULLY RD
DULLES ACCESS RD
DULLES GREENWAY
HARRY BYRD HWY
267
606

Route 7 Eastbound Widening - Loudoun County Parkway to Route 28

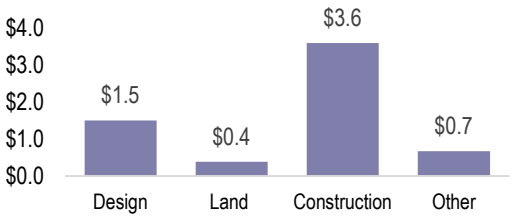
Details:

Project Number: n/a
Election District: Broad Run
Length: 2500 feet
Project Type: Roadway Widening
Estimated Completion Year: FY 2034
Referendum: November 2023

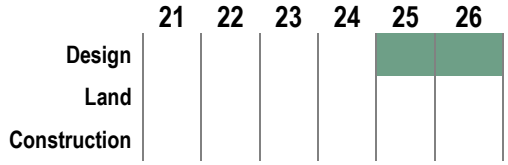
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of an additional lane along eastbound Route 7 between the Loudoun County Parkway entrance ramp and Route 28 exit ramp to provide four continuous lanes between the two interchanges.

Phase Costs in Millions

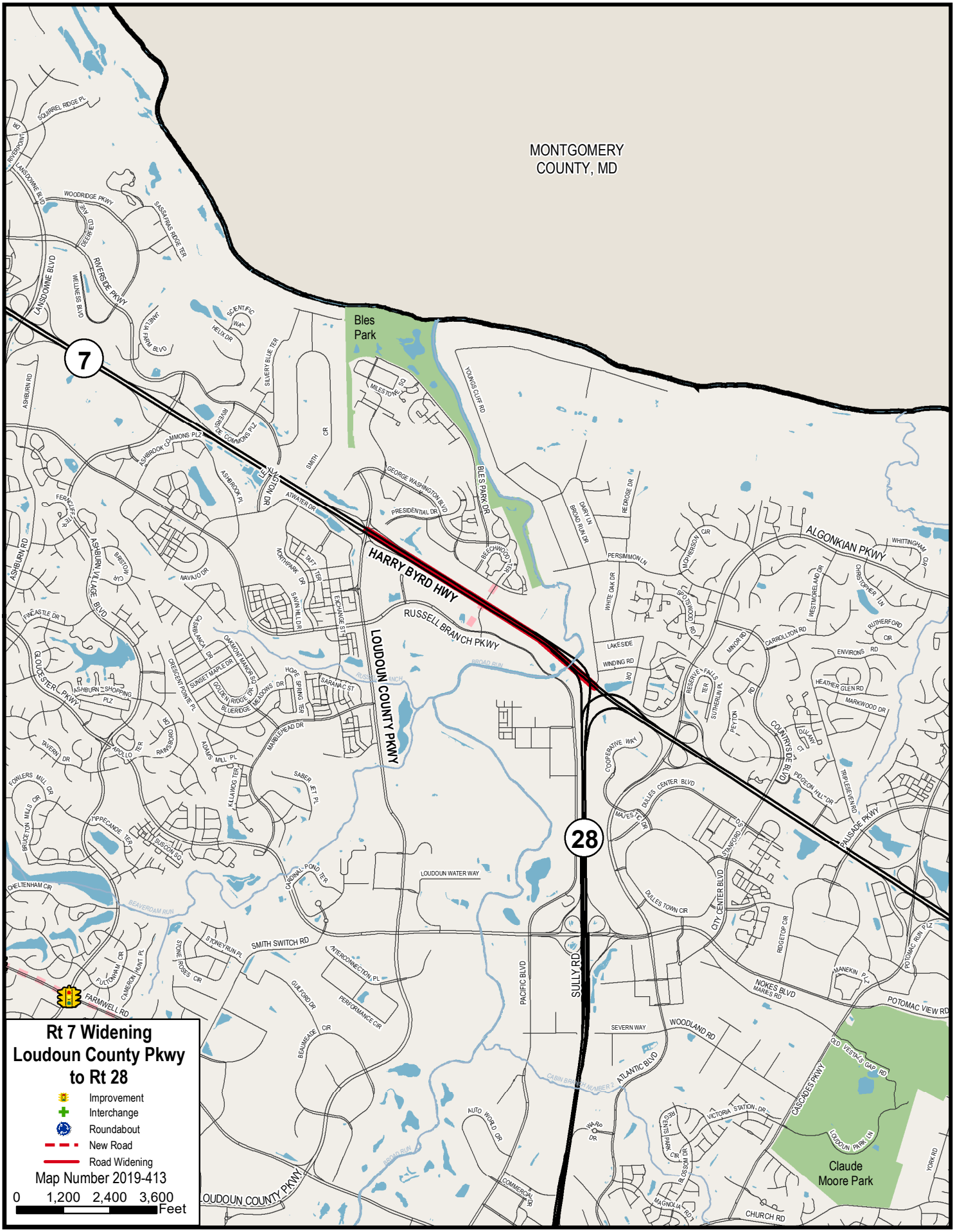


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	1,505	-	1,505	-	1,505
Utility Relocation	-	-	-	-	-	-	-	-	214	214
Land	-	-	-	-	-	-	-	-	173	173
Construction	-	-	-	-	-	-	-	-	3,593	3,593
Payments to Towns	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	135	-	135	540	675
Total Cost	**-**	**-**	**-**	**-**	**-**	**1,640**	**-**	**1,640**	**4,520**	**6,160**
Local Tax Funding	-	-	-	-	-	27	-	27	-	27
Local Tax Funding Roads	-	-	-	-	-	800	-	800	-	800
General Obligation Bonds	-	-	-	-	-	813	-	813	4,520	5,333
Total Financing	**-**	**-**	**-**	**-**	**-**	**1,640**	**-**	**1,640**	**4,520**	**6,160**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	18	18
Total Impact	**-**	**-**	**-**	**-**	**-**	**18**	**18**


MONTGOMERY COUNTY, MD
Bles Park
Claude Moore Park
HARRY BYRD HWY
LOUDOUN COUNTY PKWY
RUSSELL BRANCH PKWY
ALGONKIAN PKWY
PALISADE PKWY
SULLY RD
7
28
Rt 7 Widening
Loudoun County Pkwy
to Rt 28
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-413
0 1,200 2,400 3,600
Feet

Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange

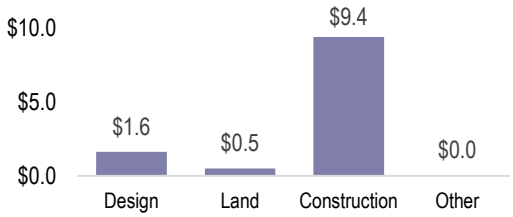
Details:

Project Number: C02206
Election District: Blue Ridge
Length: n/a
Project Type: Interchange Improvements
Estimated Completion Year: FY 2024
Referendum: n/a

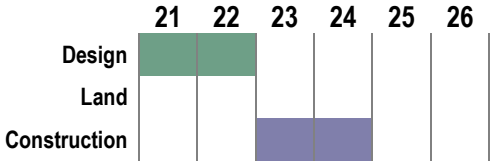
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of improvements for the Route 7 at Berlin Turnpike (Route 287) Interchange. The improvements were recommended in a 2012 interchange analysis completed by VDOT. Project elements include lengthened and widened ramps, channelized turn lanes, expanded turn lanes and through lanes along Route 287 between Eastgate Drive and the westbound Route 7 exit / entrance ramps, expanded pedestrian access, and traffic signal modifications.

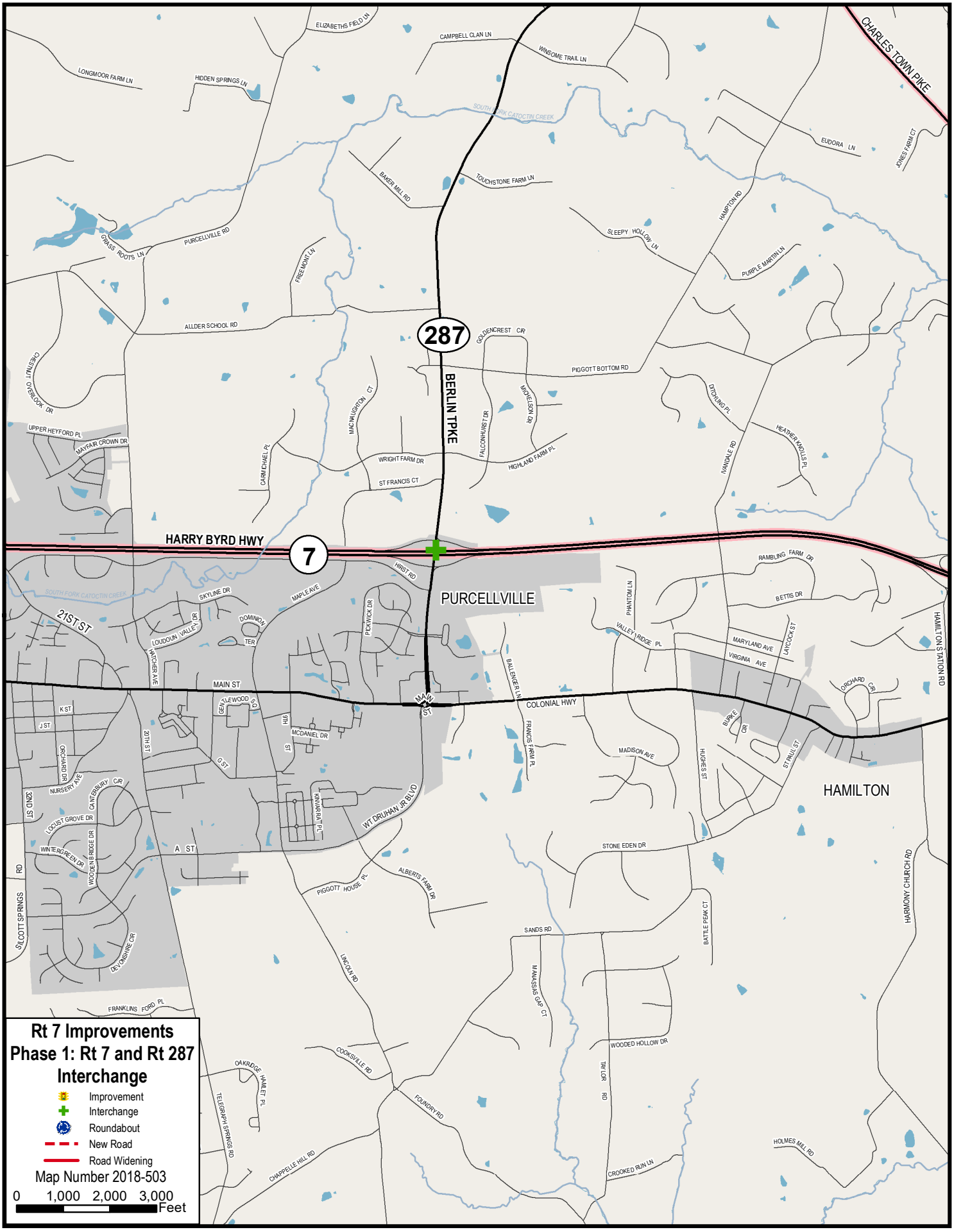
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,615	-	-	-	-	-	-	-	-	1,615
Land	500	-	-	-	-	-	-	-	-	500
Construction	-	-	-	5,001	4,390	-	-	9,391	-	9,391
Personnel	-	32	-	-	-	-	-	32	-	32
Total Cost	**2,115**	**32**	**-**	**5,001**	**4,390**	**-**	**-**	**9,423**	**-**	**11,538**
Local Tax Funding Roads	115	-	-	-	-	-	-	-	-	115
Cash Proffers	-	32	-	-	-	-	-	32	-	32
Smart Scale	2,000	-	-	5,001	4,390	-	-	9,391	-	11,391
Total Financing	**2,115**	**32**	**-**	**5,001**	**4,390**	**-**	**-**	**9,423**	**-**	**11,538**


Rt 7 Improvements
Phase 1: Rt 7 and Rt 287 Interchange
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-503
0 1,000 2,000 3,000 Feet
HARRY BYRD HWY
7
287
BERLIN TPKE
PURCELLVILLE
HAMILTON
MAIN ST
COLONIAL HWY
21ST ST
WT DRUHAN JR BLVD
CHARLES TOWN PIKE
SOUTH FORK CATOCTIN CREEK
ELIZABETHS FIELD LN
CAMPBELL CLAN LN
WINSOME TRAIL LN
LONGMOOR FARM LN
HIDDEN SPRINGS LN
BAKER MILL RD
TOUCHSTONE FARM LN
EUDORA LN
JONES FARM CT
HAMPTON RD
SLEEPY HOLLOW LN
PURPLE MARTIN LN
GRASS ROOTS LN
PURCELLVILLE RD
FREEMONT LN
ALLDER SCHOOL RD
GOLDENCREST CIR
PIGGOTT BOTTOM RD
DITCHING PL
HEATHERKNOLLS PL
IVANDALE RD
MACNAUGHTON CT
MICHELSON DR
FALCONHURST DR
HIGHLAND FARM PL
WRIGHT FARM DR
ST FRANCIS CT
CARMICHAEL PL
CHESTNUT OVERLOOK DR
UPPER HEYFORD PL
MAYFAIR CROWN DR
SKYLINE DR
MAPLE AVE
HIRST RD
PICKWICK DR
DOMINION TER
LOUDOUN VALLEY DR
HATCHER AVE
RAMBLING FARM DR
BETTIS DR
PHANTOM LN
VALLEY RIDGE PL
MARYLAND AVE
VIRGINIA AVE
LAYCOCK ST
HAMILTON STATION RD
ORCHARD CIR
BALLENGER LN
FRANCIS FARM PL
MADISON AVE
BURKE CIR
HUGHES ST
ST PAUL ST
K ST
J ST
20TH ST
ORCHARD DR
NURSERY AVE
32ND ST
CANTERBURY CIR
LOCUST GROVE DR
WINTERGREEN DR
WOODEN RIDGE DR
DEVONSHIRE CIR
SYLCOTT SPRINGS RD
FRANKLINS FORD PL
A ST
G ST
LEWOOD CT
DEER
5TH ST
MCDANIEL DR
KINVARRA PL
STONE EDEN DR
ALBERTS FARM DR
PIGGOTT HOUSE PL
SANDS RD
LINCOLN RD
MANASSAS GAP CT
BATTLE PEAK CT
HARMONY CHURCH RD
WOODED HOLLOW DR
TAYLOR RD
COOKSVILLE RD
FOUNDRY RD
OAKRIDGE HAMLET PL
TELEGRAPH SPRINGS RD
CHAPPELLE HILL RD
CROOKED RUN LN
HOLMES MILL RD

Route 7 Improvements, Phase 2: Route 7 Route 690 (Hillsboro Road) Interchange

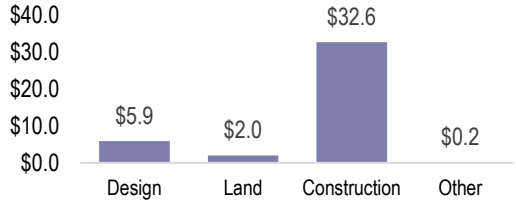
Details:

Project Number: C00196
Election District: Blue Ridge
Length: n/a
Project Type: New Interchange
Estimated Completion Year: FY 2026
Referendum: November 2021

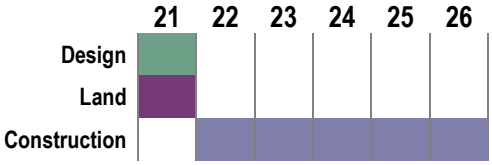
Background:

This project provides for design, land acquisition, utility relocation, and construction of a compressed urban diamond interchange at Route 7 at Hillsboro Road (Route 690) west of Purcellville with roundabouts at the ramp termini. Other project elements include improvements to the intersection of Hillsboro Road / North 21st Street with Hirst Road, and pedestrian accommodations as well as the construction of a shared use path along Hillsboro Road which will proved connectivity for 21st Street in Purcellville to Fields Farm Park Road.

Phase Costs in Millions

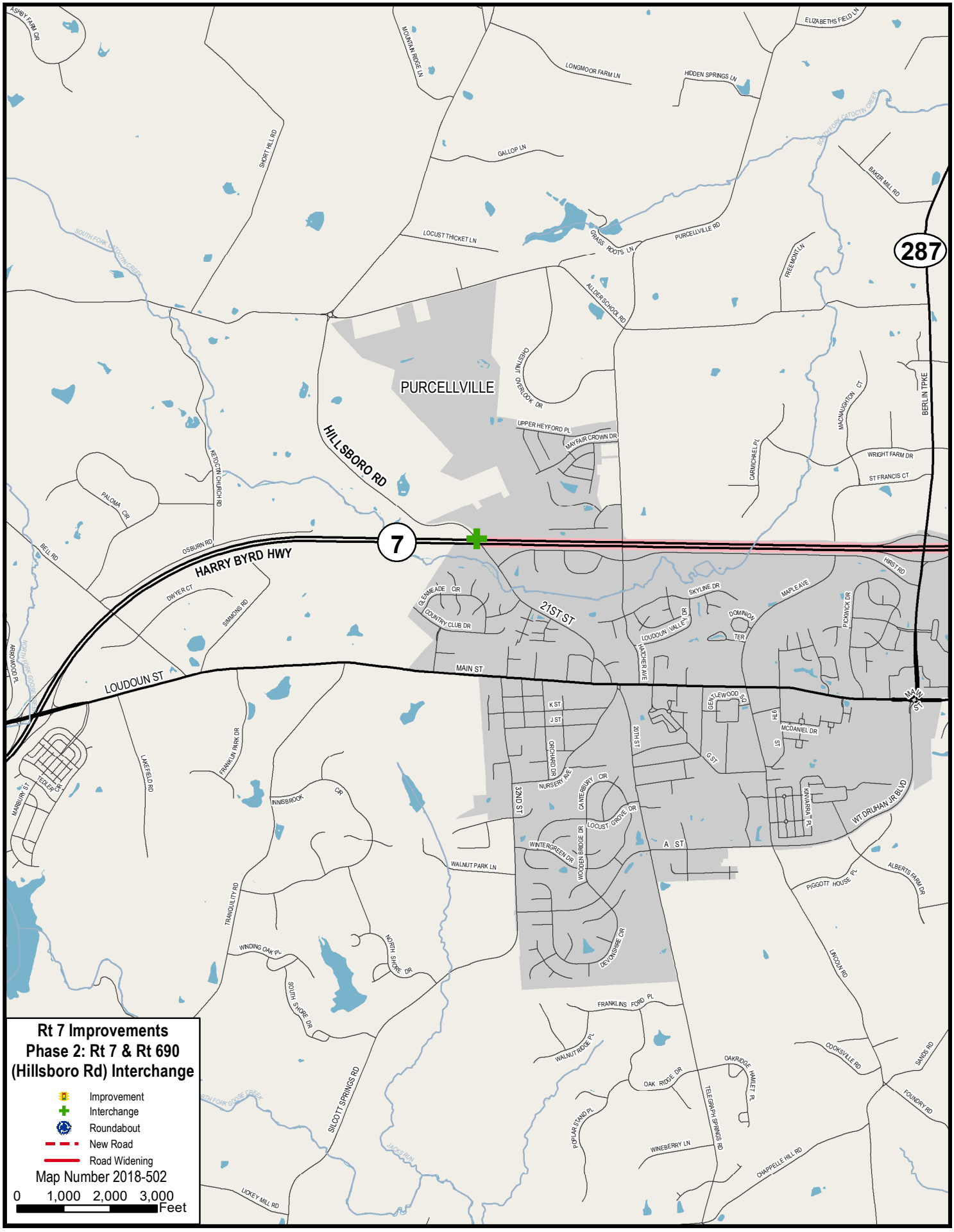


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	5,905	-	-	-	-	-	-	-	-	5,905
Land	2,000	-	-	-	-	-	-	-	-	2,000
Construction	3,845	-	5,500	23,285	-	-	-	28,785	-	32,630
Personnel	-	178	-	-	-	-	-	178	-	178
Total Cost	**11,750**	**178**	**5,500**	**23,285**	**-**	**-**	**-**	**28,963**	**-**	**40,713**
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	405	-	-	-	-	-	-	-	-	405
General Obligation Bonds	6,000	-	-	18,061	-	-	-	18,061	-	24,061
Cash Proffers	-	178	-	-	-	-	-	178	-	178
Smart Scale	-	-	5,500	4,065	-	-	-	9,565	-	9,565
NVTA 30% Local	3,845	-	-	1,159	-	-	-	1,159	-	5,004
Total Financing	**11,750**	**178**	**5,500**	**23,285**	**-**	**-**	**-**	**28,963**	**-**	**40,713**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	761	990	1,259	3,010
Total Impact	**-**	**-**	**-**	**761**	**990**	**1,259**	**3,010**


PURCELLVILLE
HILLSBORO RD
HARRY BYRD HWY
LOUDOUN ST
MAIN ST
21ST ST
287
7
ASHBY FARM DR
MOUNTAIN RIDGE LN
LONGMOOR FARM LN
HIDDEN SPRINGS LN
ELIZABETHS FIELD LN
SHORT HILL RD
GALLOP LN
SOUTH FORK CATOCTIN CREEK
BAKER MILL RD
LOCUST THICKET LN
GRASS ROOTS LN
PURCELLVILLE RD
FREEMONT LN
ALDIE SCHOOL RD
CHESTNUT OVERLOOK DR
UPPER HEYFORD PL
MAYFAIR CROWN DR
MACNAUGHTON CT
BERLIN TPKE
WRIGHT FARM DR
ST FRANCIS CT
CARMICHAEL PL
KETOCTIN CHURCH RD
PALOMA CIR
OSBURN RD
BELL RD
DWYER CT
SIMMONS RD
HIRST RD
SKYLINE DR
MAPLE AVE
DOMINION TER
LOUDOUN VALLEY DR
PICKWICK DR
GLENMEADE CIR
COUNTRY CLUB DR
HATCHER AVE
ARROWOOD PL
MARBURR ST
TEGLER CT
LAKEFIELD RD
FRANKLIN PARK DR
INNISBROOK CIR
K ST
J ST
ORCHARD DR
NURSERY AVE
CANTERBURY CIR
20TH ST
GENTLEWOOD CT
14TH ST
MCDANIEL DR
G ST
WINYARRA PL
WT DRUHAN JR BLVD
A ST
LOCUST GROVE DR
WINTERGREEN DR
WOODEN BRIDGE DR
WALNUT PARK LN
TRANQUILITY RD
WINDING OAK PL
NORTH SHORE DR
SOUTH SHORE DR
DEVONSHIRE DR
PIGGOTT HOUSE PL
ALBERTS FARM DR
LACOMA RD
FRANKLINS FORD PL
WALNUT RIDGE PL
OAK RIDGE DR
OAKRIDGE HAMLET PL
COOKSVILLE RD
SANDS RD
FOUNDRY RD
TELEGRAPH SPRINGS RD
POPLAR STAND PL
WINEBERRY LN
CHAPPELLE HILL RD
SILCOTT SPRINGS RD
JACKS RUN
LICKEY MILL RD
NORTH FORK GOOSE CREEK
Rt 7 Improvements
Phase 2: Rt 7 & Rt 690
(Hillsboro Rd) Interchange
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-502
0 1,000 2,000 3,000
Feet

Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway

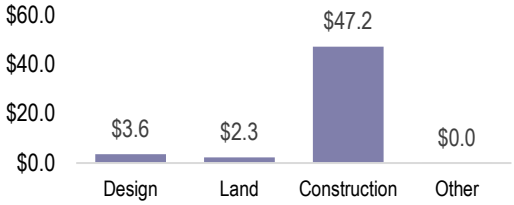
Details:

Project Number: n/a
Election District: Leesburg, Catoctin
Length: 4.6 miles eastbound, 1.7 miles westbound
Project Type: Roadway Widening
Estimated Completion Year: 2029
Referendum: n/a

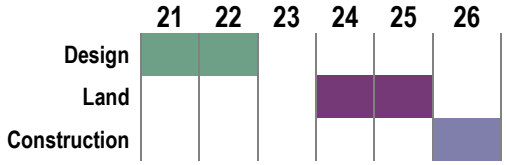
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Route 7 eastbound from two lanes to three lanes between Route 9 and the Dulles Greenway (267), and westbound from two lanes to three lanes from South King Street to West Market Street. The project also includes reconstruction or widening of the following bridges: West Market Street over Route 7, Dry Mill Road over West Market Street, Children's Center Road over Route 7, W & OD Trail over Route 7 and Route 7 over Route 15.

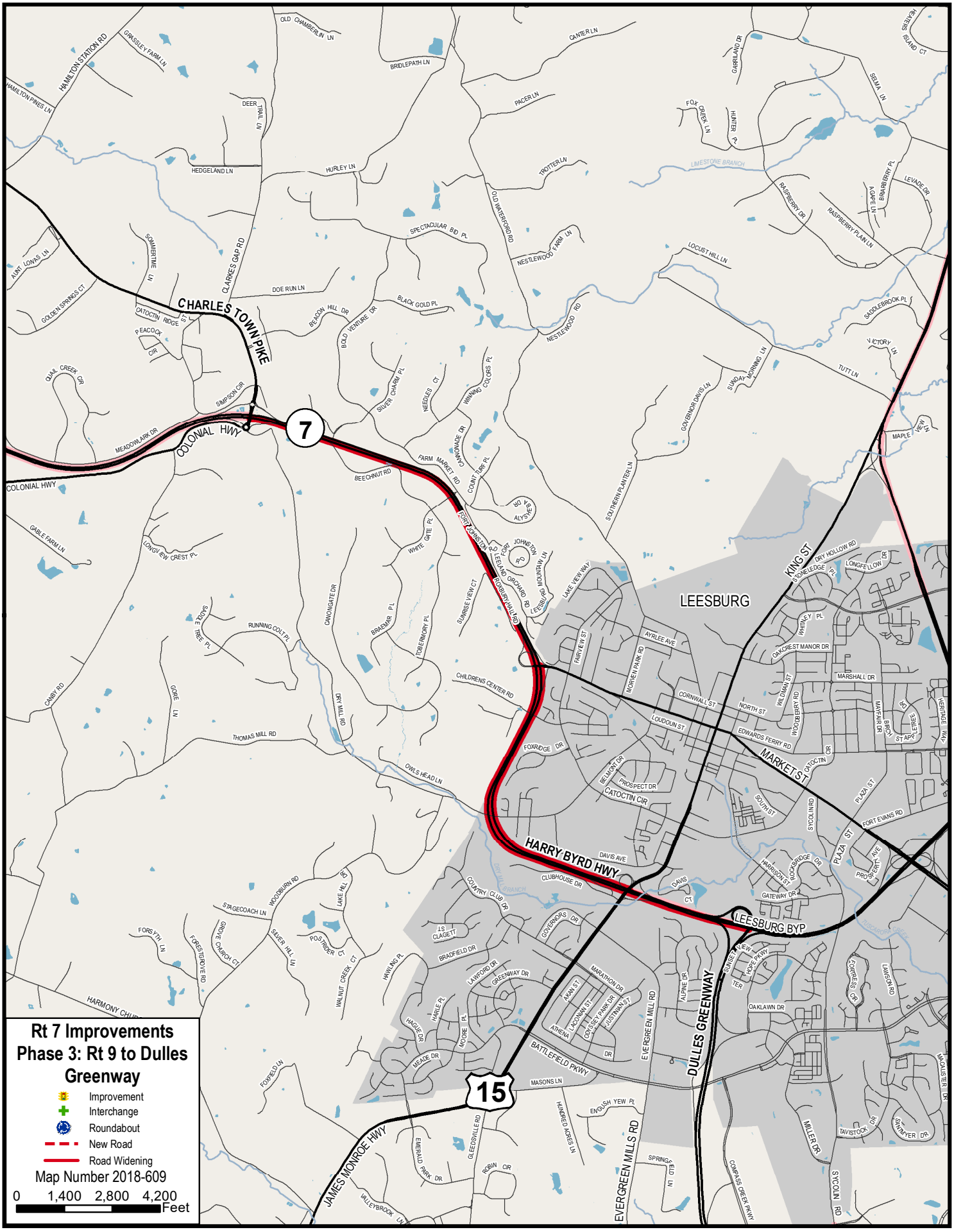
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	3,620	-	-	-	-	-	3,620	-	3,620
Land	-	-	-	-	2,320	-	-	2,320	-	2,320
Construction	-	-	-	-	-	-	47,195	47,195	-	47,195
Personnel	-	54	-	-	-	-	-	54	-	54
Total Cost	**-**	**3,674**	**-**	**-**	**2,320**	**-**	**47,195**	**53,189**	**-**	**53,189**
General Obligation Bonds	-	-	-	-	-	-	10,195	10,195	-	10,195
Cash Proffers	-	54	-	-	-	-	-	54	-	54
RSTP	-	-	-	-	-	-	2,000	2,000	-	2,000
Smart Scale	-	-	-	-	-	-	20,000	20,000	-	20,000
NVTA 70% Regional	-	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	3,620	-	-	2,320	-	-	5,940	-	5,940
Total Financing	**-**	**3,674**	**-**	**-**	**2,320**	**-**	**47,195**	**53,189**	**-**	**53,189**


Rt 7 Improvements
Phase 3: Rt 9 to Dulles Greenway
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-609
0 1,400 2,800 4,200
Feet
CHARLES TOWN PIKE
COLONIAL HWY
7
HARRY BYRD HWY
LEESBURG BYP
15
JAMES MONROE HWY
DULLES GREENWAY
MARKET ST
KING ST
LEESBURG
EVERGREEN MILLS RD
BATTLEFIELD PKWY
FARM MARKET RD
BEECHNUT RD
CLARKES GAP RD
HAMILTON STATION RD
HEDGELAND LN
HURLEY LN
DOE RUN LN
BEACON HILL DR
BOLD VENTURE DR
BLACK GOLD PL
SPECTACULAR BID PL
NESTLEWOOD RD
NESTLEWOOD FARM LN
OLD WATERFORD RD
TROTTER LN
PACER LN
BRIDLEPATH LN
CANTER LN
LOCUST HILL LN
SADDLEBROOK PL
VICTORY LN
TUTT LN
SUNDAY MORNING LN
GOVERNOR DAVIS LN
SOUTHERN PLANTER LN
MEADOWLARK DR
SIMPSON CIR
QUAIL CREEK CIR
PEACOCK CIR
CATOCTIN RIDGE CT
GOLDEN SPRINGS CT
AUNT LONAS LN
SOMMERTIME LN
GABLE FARM LN
LONGVIEW CREST PL
CANBY RD
GORE LN
THOMAS MILL RD
OWLS HEAD LN
DRY MILL RD
CHILDRENS CENTER RD
RUNNING COLT PL
SMOKE TREE PL
CANOCHATE DR
BRAEMAR PL
TOBERMORY PL
SUNRISE VIEW CT
WHITE GATE PL
FORT LONGSTON RD
S LEESBURG ORCHARD RD
FOURBURY HALL RD
JOHNSTON RD
MOUNTAIN LN
LAKE VIEW WAY
ALYSHEBA DR
COUNT TURF PL
WINNING COLORS PL
NEEDLES CT
SILVER CHARM PL
CANNONADE DR
FOXRIDGE DR
BELMONT DR
PROSPECT DR
CATOCTIN CIR
LOUDOUN ST
CORNWALL ST
NORTH ST
EDWARDS FERRY RD
SOUTH ST
DAVIS AVE
CLUBHOUSE DR
COUNTRY CLUB DR
GOVERNORS DR
J.S. CLAGETT
BRADFIELD DR
LAWFORD DR
GREENWAY DR
MARATHON DR
ATHENA
LACONIAN ST
CONCORD PARK DR
JUSTINIAN ST
ALPINE DR
EVERGREEN MILL RD
HARRISON ST
ROCKBRIDGE DR
GATEWAY DR
PLAZA ST
FORT EVANS RD
SYCOLIN RD
OAKLAWN DR
HOPE PKWY
TAVISTOCK DR
MILLER DR
COMPASS CREEK PKWY
ENGLISH YEW PL
HUNGRY MOTHER LN
SPRINGCREST CT
MASONS LN
MEADE DR
HAGUE DR
HIRLE PL
MOORE PL
FOXFIELD LN
EMERALD PARK DR
GLEDSVILLE RD
ROBIN CIR
VALLEYBROOK LN
HARMONY CHURCH
WOODBURN RD
STAGECOACH LN
LAKE HILL DR
SILVER HILL LN
POST RIDER CT
WALNUT CREEK CT
HAWLINS PL
FORSYTH LN
FORESTGROVE RD
GROVE CHURCH CT
OAKCREST MANOR DR
MARSHALL DR
WILDMAN ST
WOODBERRY RD
MANOR PARK DR
ST APOLLO
HERITAGE WAY
MORVEN PARK RD
FAIRVIEW ST
AYRLEE AVE
WHITMEY PL
DRY HOLLOW RD
LONGFELLOW DR
STONELEDGE PL
MAPLE VIEW LN
CATOCTIN DR
LIMESTONE BRANCH
RASPBERRY DR
RASPBERRY PLAIN LN
BRIARBERRY PL
LEVADE DR
AGAPE LN
SELMA LN
GARFIELD DR
FOX CREEK LN
HUNTER PL
MCKEITHS GRANT CT

Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)

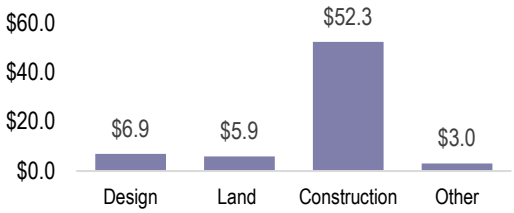
Details:

Project Number: n/a
Election District: Catoctin
Length: 2.5 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2031
Referendum: n/a

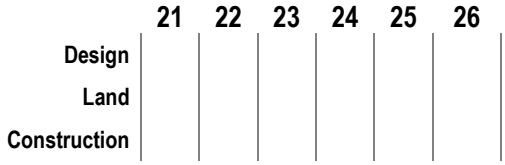
Background:

This project provides for the planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Route 9 and Hamilton Station Road (Route 704). These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 9 to Route 690 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

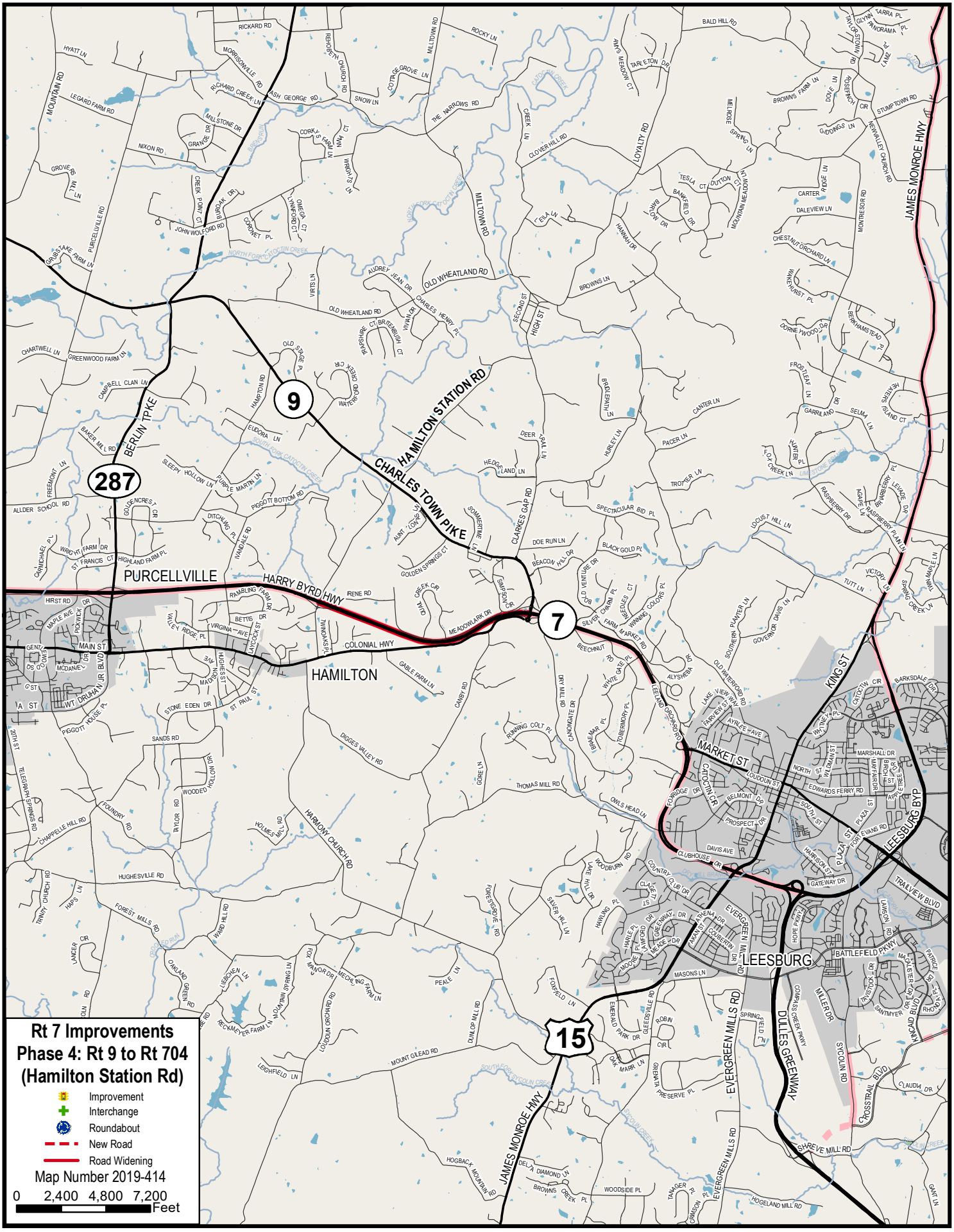
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	6,940	6,940
Utility Relocation	-	-	-	-	-	-	-	-	1,370	1,370
Land	-	-	-	-	-	-	-	-	4,567	4,567
Construction	-	-	-	-	-	-	-	-	52,347	52,347
Contingency	-	-	-	-	-	-	-	-	3,043	3,043
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**68,267**	**68,267**
General Obligation Bonds	-	-	-	-	-	-	-	-	68,267	68,267
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**68,267**	**68,267**


Rt 7 Improvements
Phase 4: Rt 9 to Rt 704
(Hamilton Station Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-414
0 2,400 4,800 7,200
Feet
PURCELLVILLE
HAMILTON
LEESBURG
HAMILTON STATION RD
CHARLES TOWN PIKE
HARRY BYRD HWY
COLONIAL HWY
BERLIN TPKE
JAMES MONROE HWY
MARKET ST
KING ST
LEESBURG BYP
EVERGREEN MILLS RD
DULLES GREENWAY
9
287
7
15

Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287

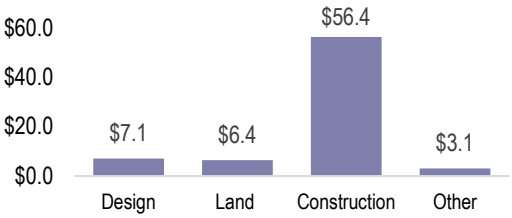
Details:

Project Number: n/a
Election District: Blue Ridge, Catoctin
Length: 2.2 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2033
Referendum: n/a

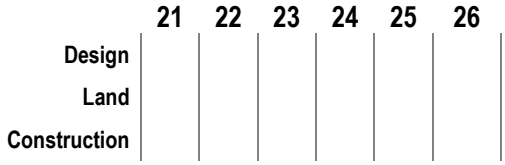
Background:

This project provides for planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Hamilton Station Road (Route 704) and Route 287. These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 690 to Route 9 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

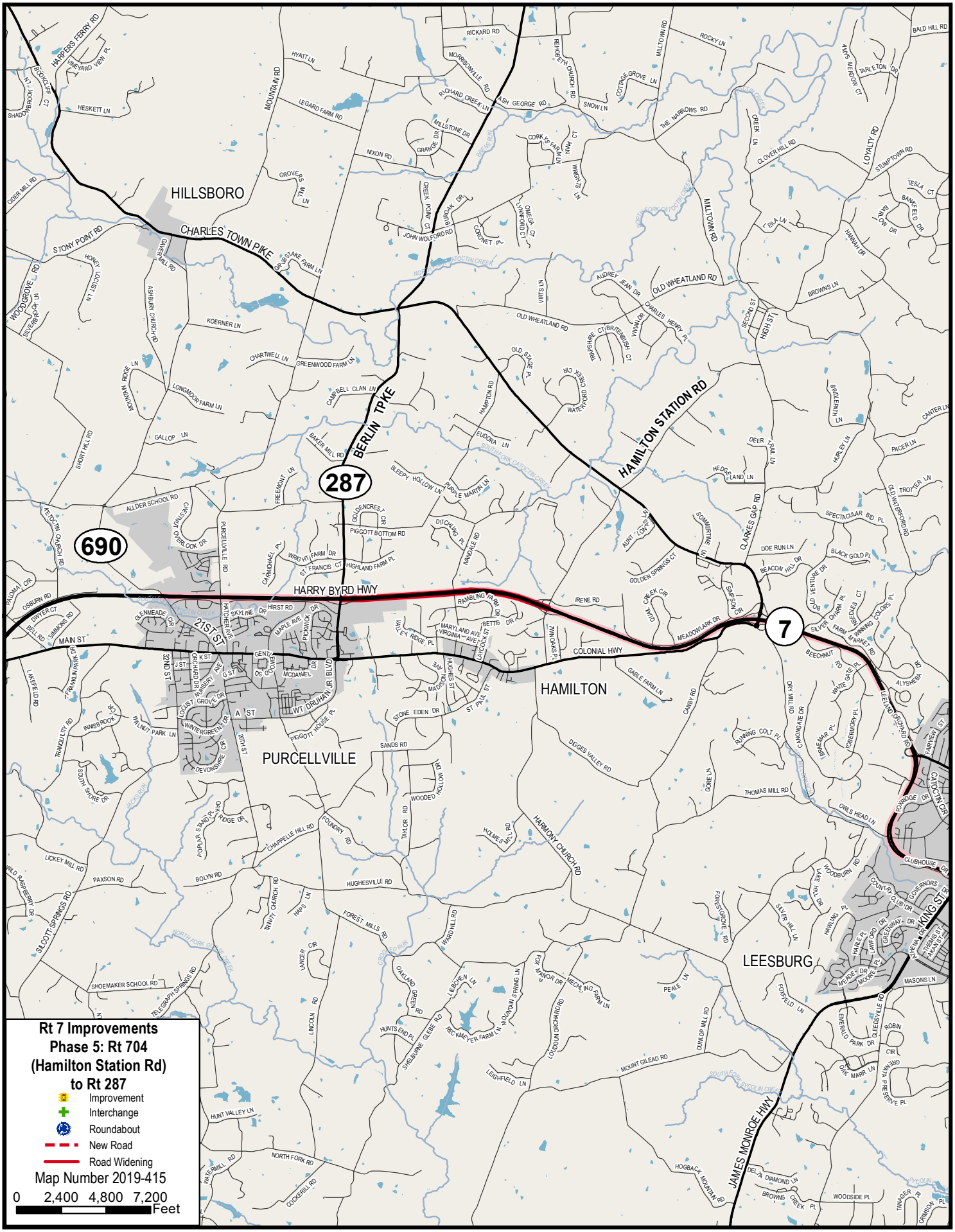
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	7,129	7,129
Utility Relocation	-	-	-	-	-	-	-	-	1,511	1,511
Land	-	-	-	-	-	-	-	-	4,891	4,891
Construction	-	-	-	-	-	-	-	-	56,378	56,378
Contingency	-	-	-	-	-	-	-	-	3,126	3,126
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**73,035**	**73,035**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	8,101	8,101
General Obligation Bonds	-	-	-	-	-	-	-	-	64,934	64,934
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**73,035**	**73,035**


HILLSBORO
CHARLES TOWN PIKE
BERLIN TPKE
287
690
7
HAMILTON STATION RD
HARRY BYRD HWY
COLONIAL HWY
MAIN ST
21ST ST
HAMILTON
PURCELLVILLE
LEESBURG
JAMES MONROE HWY
KING ST
HARPERS FERRY RD
STONY POINT RD
OLD WHEATLAND RD
MILLTOWN RD
LOYALTY RD
HAMILTON CHURCH RD
SILCOTT SPRINGS RD
HARMONY CHURCH RD
DIGGES VALLEY RD
THOMAS MILL RD
MOUNT GILEAD RD
Rt 7 Improvements
Phase 5: Rt 704
(Hamilton Station Rd)
to Rt 287
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-415
0 2,400 4,800 7,200
Feet

Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)

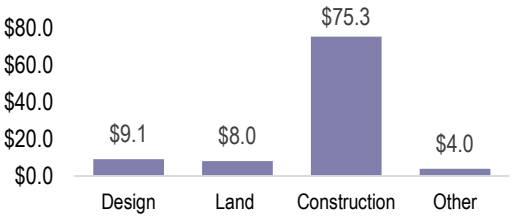
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 1.8 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2035
Referendum: n/a

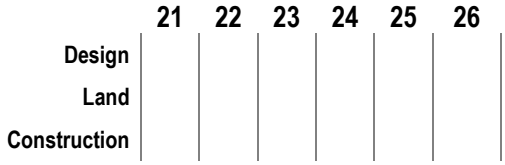
Background:

This project provides for the planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Route 287 and Hillsboro Road (Route 690). These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 9 to Route 690 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

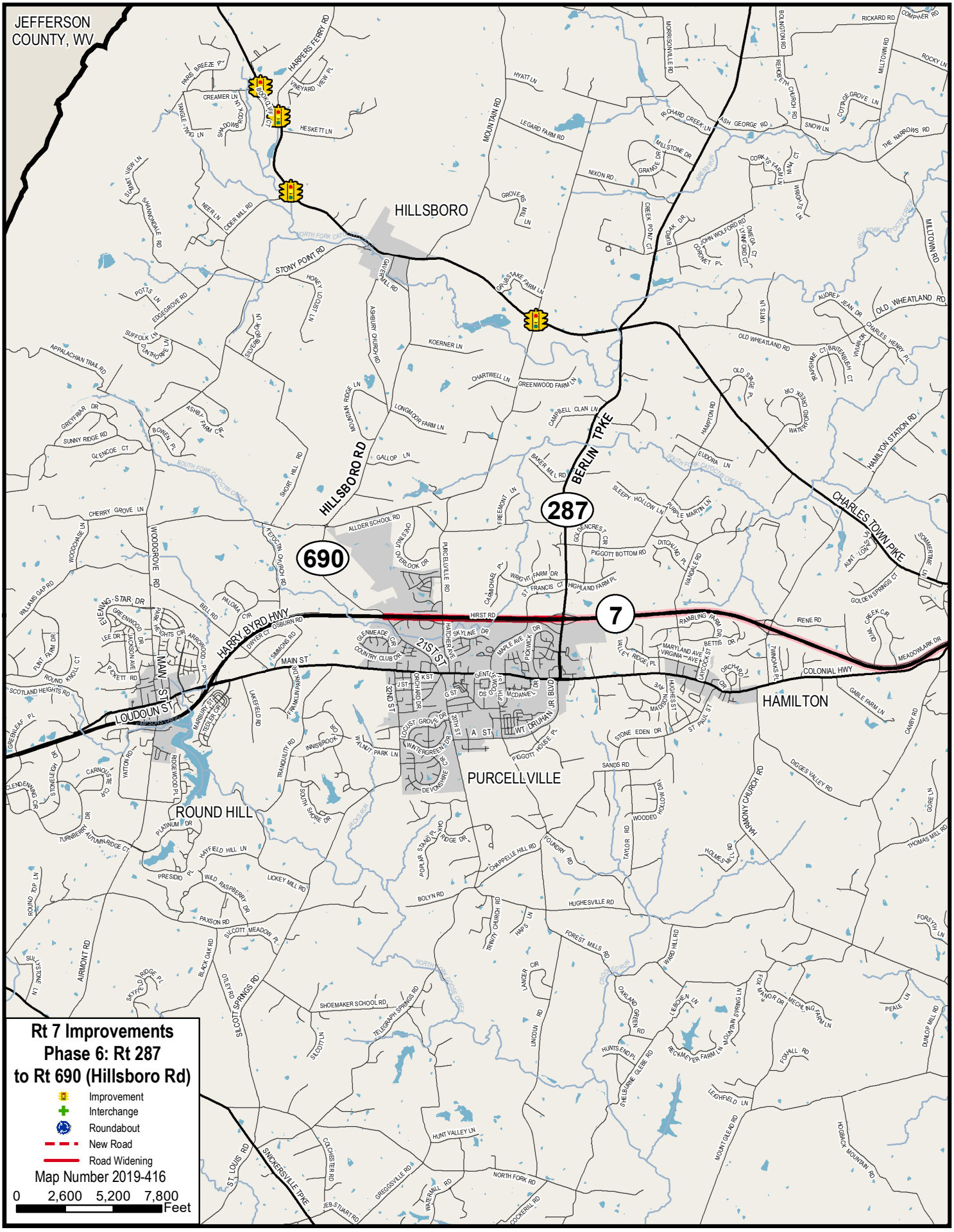
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	9,051	9,051
Utility Relocation	-	-	-	-	-	-	-	-	1,665	1,665
Land	-	-	-	-	-	-	-	-	6,345	6,345
Construction	-	-	-	-	-	-	-	-	75,339	75,339
Contingency	-	-	-	-	-	-	-	-	3,961	3,961
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**96,361**	**96,361**
Local Tax Funding	-	-	-	-	-	-	-	-	10,707	10,707
General Obligation Bonds	-	-	-	-	-	-	-	-	85,654	85,654
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**96,361**	**96,361**


JEFFERSON COUNTY, WV
HILLSBORO
PURCELLVILLE
HAMILTON
ROUND HILL
HILLSBORO RD
BERLIN TPKE
CHARLES TOWN PIKE
HARRY BYRD HWY
LOUDOUN ST
MAIN ST
HIRST RD
COLONIAL HWY
21ST ST
690
287
7
Rt 7 Improvements
Phase 6: Rt 287
to Rt 690 (Hillsboro Rd)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-416
0 2,600 5,200 7,800
Feet

Route 9 / Route 287 Roundabout

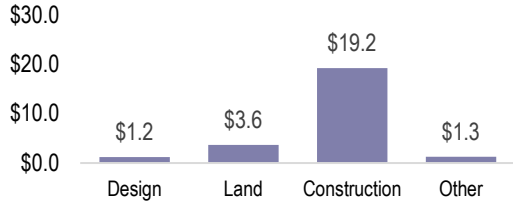
Details:

Project Number: C02095
Election District: Blue Ridge, Catoctin
Length: 1.0 mile
Project Type: New Roundabout
Estimated Completion Year: FY 2025
Referendum: November 2021

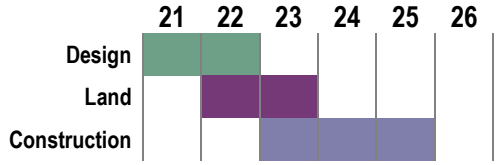
Background:

This project provides for the design, right-of-way acquisition, and construction of a two lane roundabout and approaches on Charles Town Pike (Route 9) at Berlin Turnpike (Route 287).

Phase Costs in Millions

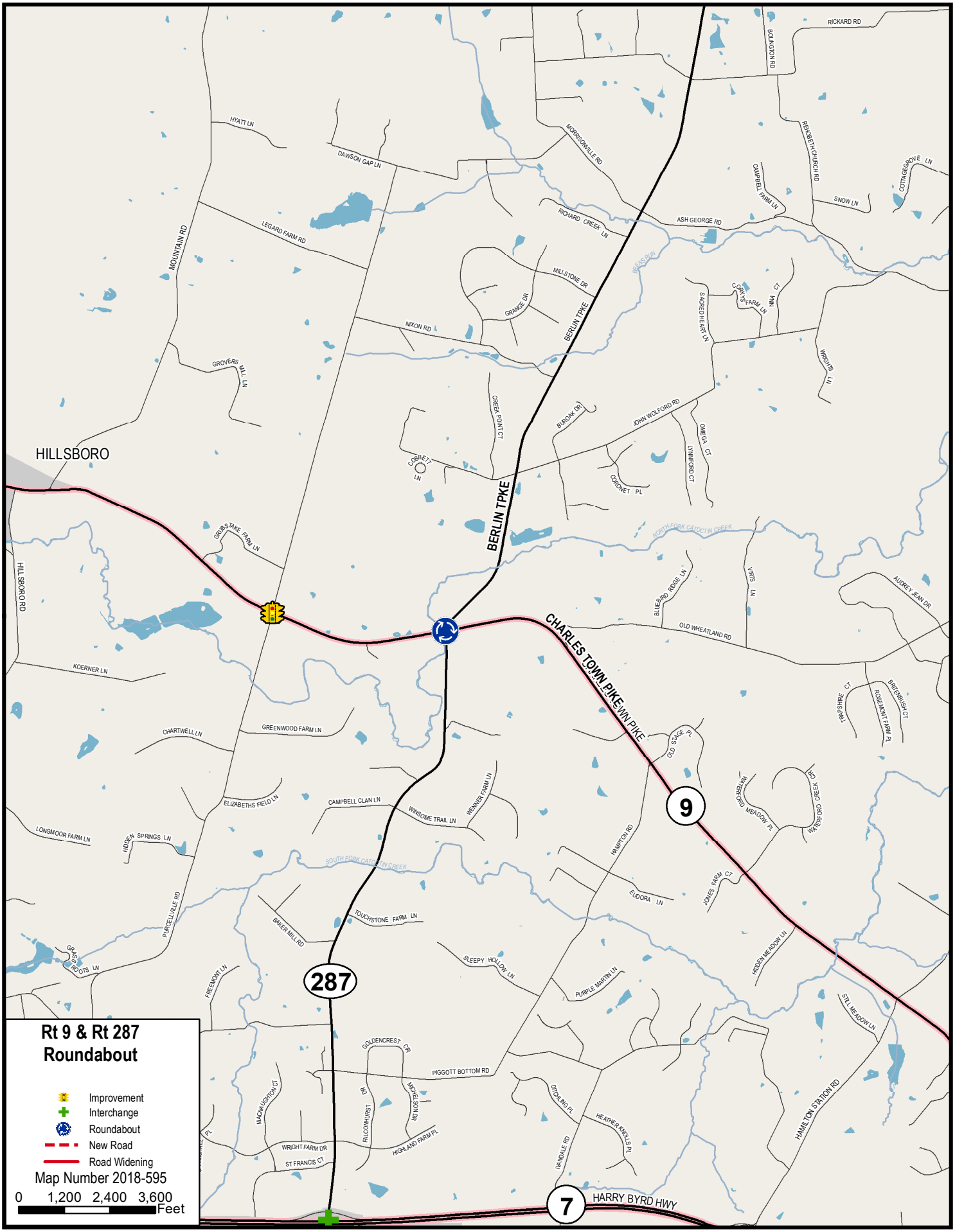


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,228	-	-	-	-	-	-	-	-	1,228
Utility Relocation	-	-	644	-	-	-	-	644	-	644
Land	955	-	2,045	-	-	-	-	2,045	-	3,000
Construction	12,049	-	-	7,167	-	-	-	7,167	-	19,216
Personnel	-	86	-	-	-	-	-	86	-	86
Contingency	251	-	350	601	-	-	-	950	-	1,201
Total Cost	**14,483**	**86**	**3,039**	**7,767**	**-**	**-**	**-**	**10,892**	**-**	**25,375**
Local Tax Funding Roads	-	-	3,039	-	-	-	-	3,039	-	3,039
General Obligation Bonds	13,255	-	-	7,767	-	-	-	7,767	-	21,022
Cash Proffers	228	86	-	-	-	-	-	86	-	314
NVTA 30% Local	1,000	-	-	-	-	-	-	-	-	1,000
Total Financing	**14,483**	**86**	**3,039**	**7,767**	**-**	**-**	**-**	**10,892**	**-**	**25,375**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	98	546	1,294	1,637	1,910	5,485
Total Impact	**-**	**98**	**546**	**1,294**	**1,637**	**1,910**	**5,485**


HILLSBORO
BERLIN TPKE
CHARLES TOWN PIKE/WN PIKE
9
287
7
HARRY BYRD HWY
HILLSBORO RD
MOUNTAIN RD
LEGARD FARM RD
HYATT LN
DAWSON GAP LN
MORRISONVILLE RD
RICKARD RD
BOUNCTON RD
REHOBETH CHURCH RD
CAMPBELL FARM LN
SNOW LN
COTTAGEGROVE LN
ASH GEORGE RD
RICHARD CREEK LN
MILLSTONE DR
GRANGE DR
NIXON RD
GROVERS MILL LN
CREEK POINT CT
CORBETT LN
BUROAK DR
JOHN WOLFORD RD
CORONET PL
OMEGA CT
LYNNFORD CT
SACRED HEART LN
CORATS FARM LN
SHROM LN
GRUBS LAKE FARM LN
KOERNER LN
CHARTWELL LN
GREENWOOD FARM LN
ELIZABETHS FIELD LN
CAMPBELL CLAN LN
WINSOME TRAIL LN
WENNER FARM LN
LONGMOOR FARM LN
HIDDEN SPRINGS LN
PURCELLVILLE RD
GRASS ROOTS LN
FREEMONT LN
BAKER MILL RD
TOUCHSTONE FARM LN
SLEEPY HOLLOW LN
PURPLE MARTIN LN
HAMPTON RD
EUDORA LN
JONES FARM CT
HIDDEN MEADOW LN
STILL MEADOW LN
HAMILTON STATION RD
HEATHER KNOLLS PL
DITCHLING PL
VANDALE RD
GOLDENCREST DR
PIGGOTT BOTTOM RD
MACGAUGHTON CT
FALCONHURST DR
MCPHERSON DR
HIGHLAND FARM PL
WRIGHT FARM DR
ST FRANCIS CT
OLD STAGE PL
OLD WHEATLAND RD
BLUEBIRD RIDGE LN
VIRTS LN
AUDREY JEAN DR
TARPSHIRE CT
ROSEMONT FARM PL
BRITISBUSH CT
WATERFORD MEADOW PL
WATERFORD CREEK CIR
NORTH FORK CATOCTIN CREEK
SOUTH FORK CATOCTIN CREEK
BEARS RUN
Rt 9 & Rt 287
Roundabout
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-595
0 1,200 2,400 3,600
Feet

Route 15 / Braddock Road Roundabout

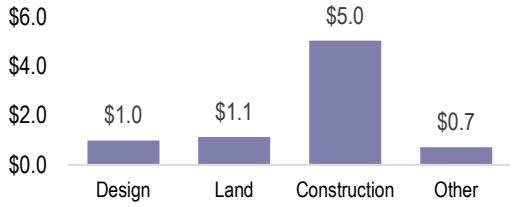
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 0.3 miles
Project Type: New Roundabout
Estimated Completion Year: FY 2030
Referendum: November 2022

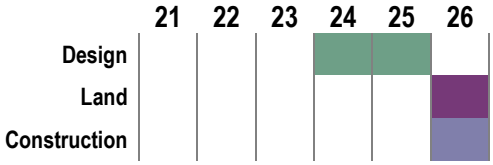
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 15 (James Monroe Highway) and Braddock Road (Route 705).

Phase Costs in Millions

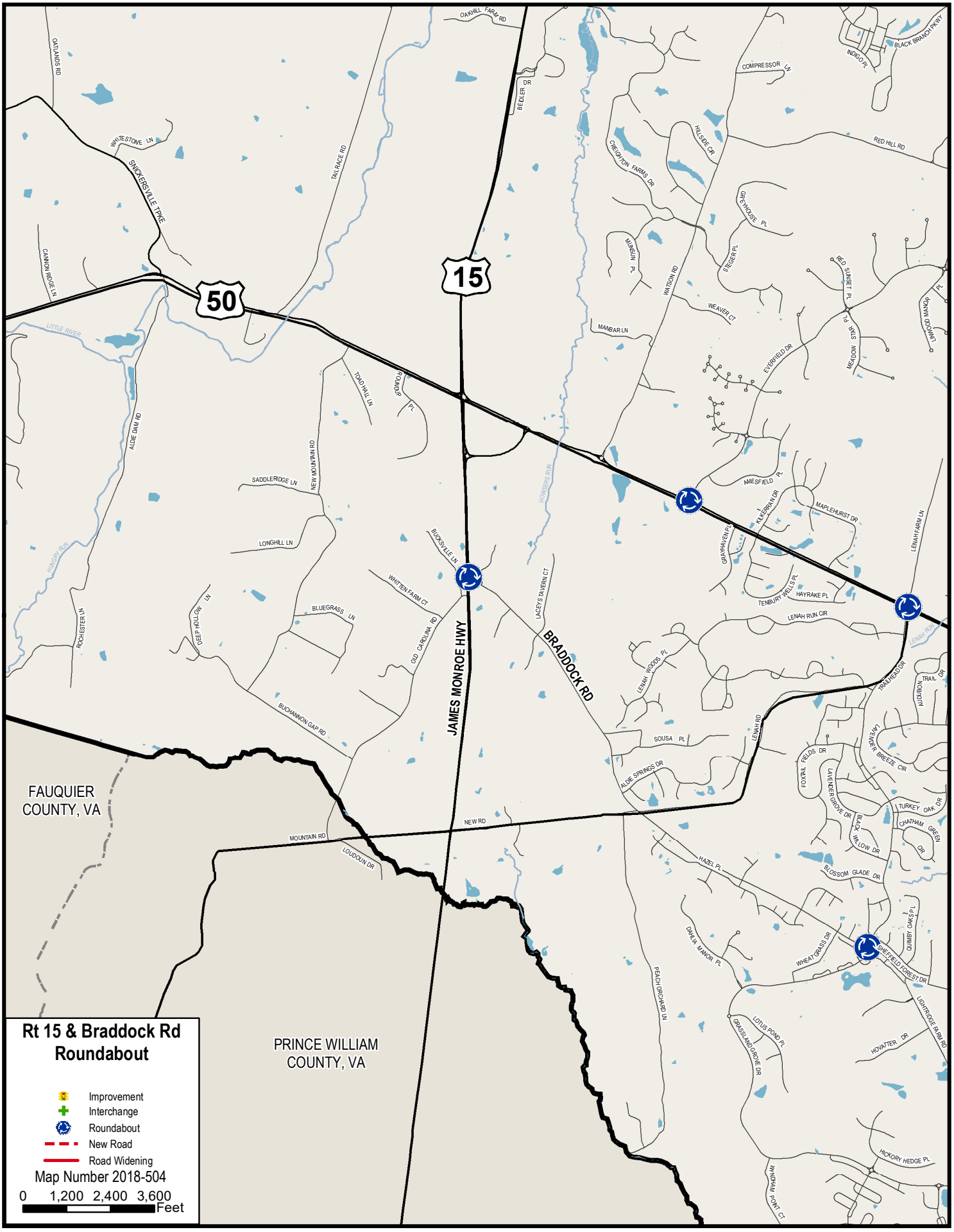


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	986	-	-	986	-	986
Utility Relocation	-	-	-	-	-	-	70	70	-	70
Land	-	-	-	-	-	-	1,063	1,063	-	1,063
Construction	-	-	-	-	-	-	3,636	3,636	1,394	5,030
Contingency	-	-	-	-	143	-	231	374	339	713
Total Cost	**-**	**-**	**-**	**-**	**1,129**	**-**	**5,000**	**6,129**	**1,734**	**7,862**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	242	242
General Obligation Bonds	-	-	-	-	1,129	-	-	1,129	1,492	2,620
CMAQ	-	-	-	-	-	-	5,000	5,000	-	5,000
Total Financing	**-**	**-**	**-**	**-**	**1,129**	**-**	**5,000**	**6,129**	**1,734**	**7,862**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	48	89	136
Total Impact	**-**	**-**	**-**	**-**	**48**	**89**	**136**

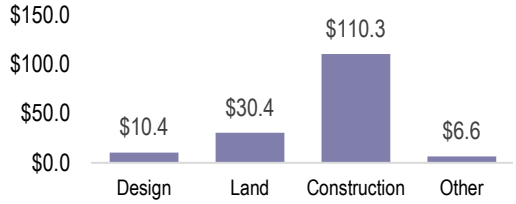

Rt 15 & Braddock Rd
Roundabout
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-504
0 1,200 2,400 3,600
Feet
FAUQUIER
COUNTY, VA
PRINCE WILLIAM
COUNTY, VA
50
15
JAMES MONROE HWY
BRADDOCK RD
NEW RD
MOUNTAIN RD
LOUDOUN DR
BUCHANNON GAP RD
OLD CAROLINA RD
BUCKSVILLE LN
WHITTEN FARM CT
LACEY'S TAVERN CT
LONGHILL LN
SADDLERIDGE LN
NEW MOUNTAIN RD
TOAD HALL LN
DEEP HOLLOW LN
BLUEGRASS LN
ROCHESTER LN
ALDIE OAK RD
SNICKERSVILLE TPKE
OATLANDS RD
WHITESTONE LN
CANNON RIDGE LN
LITTLE RIVER
HUNGRY RUN
TAILRACE RD
OAKHILL FARM RD
BEDLER DR
HOMSERS RUN
COMPRESSOR LN
INDIGO PL
BLACK BRANCH PKWY
RED HILL RD
HALSIDE CIR
CREIGHTON FARMS DR
GREENHOUSE PL
STEIGER PL
MUNSUN PL
WATSON RD
WEAVER CT
MANBAR LN
EVERFIELD DR
RED SUNSET PL
SNAKE PL
MEADOW
LUNDWOOD MANOR PL
HAMESFIELD PL
KILKERRAN DR
MAPLEHURST DR
GRAYHAVEN PL
LENAH FARM LN
TENBURY WELLS PL
HAYRAKE PL
LENAH RUN CIR
LENAH WOODS PL
SOUSA PL
ALDIE SPRINGS DR
LENAH RD
TRAILHEAD DR
AUDUBON TRAIL DR
FOXTAIL FIELDS DR
LAVENDER BREEZE CIR
LAVENDER GROVE DR
TURKEY OAK DR
CHATHAM GREEN DR
BLACK WILLOW DR
BLOSSOM GLADE DR
HAZEL PL
DAHLIA MANOR PL
PEACH ORCHARD LN
WHEATGRASS DR
SHEFFIELD FOREST DR
QUIMBY OAKS PL
LIGHTRIDGE RUN RD
HOVATTER DR
GRASSLAND GROVE DR
LOTUS POND PL
HICKORY HEDGE PL
WYNDHAM POINT CT

Route 15 Montresor Road and Point of Rocks Bridge – Improvements

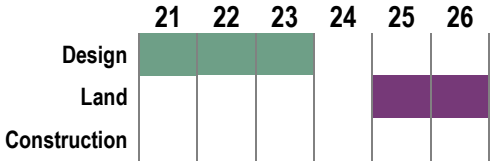
Details:

Project Number: C02300
Election District: Catoctin
Length: n/a
Project Type: Intersection and Safety Improvements
Estimated Completion Year: FY 2031
Referendum: November 2020

Phase Costs in Millions



Project Phase Timeline by FY



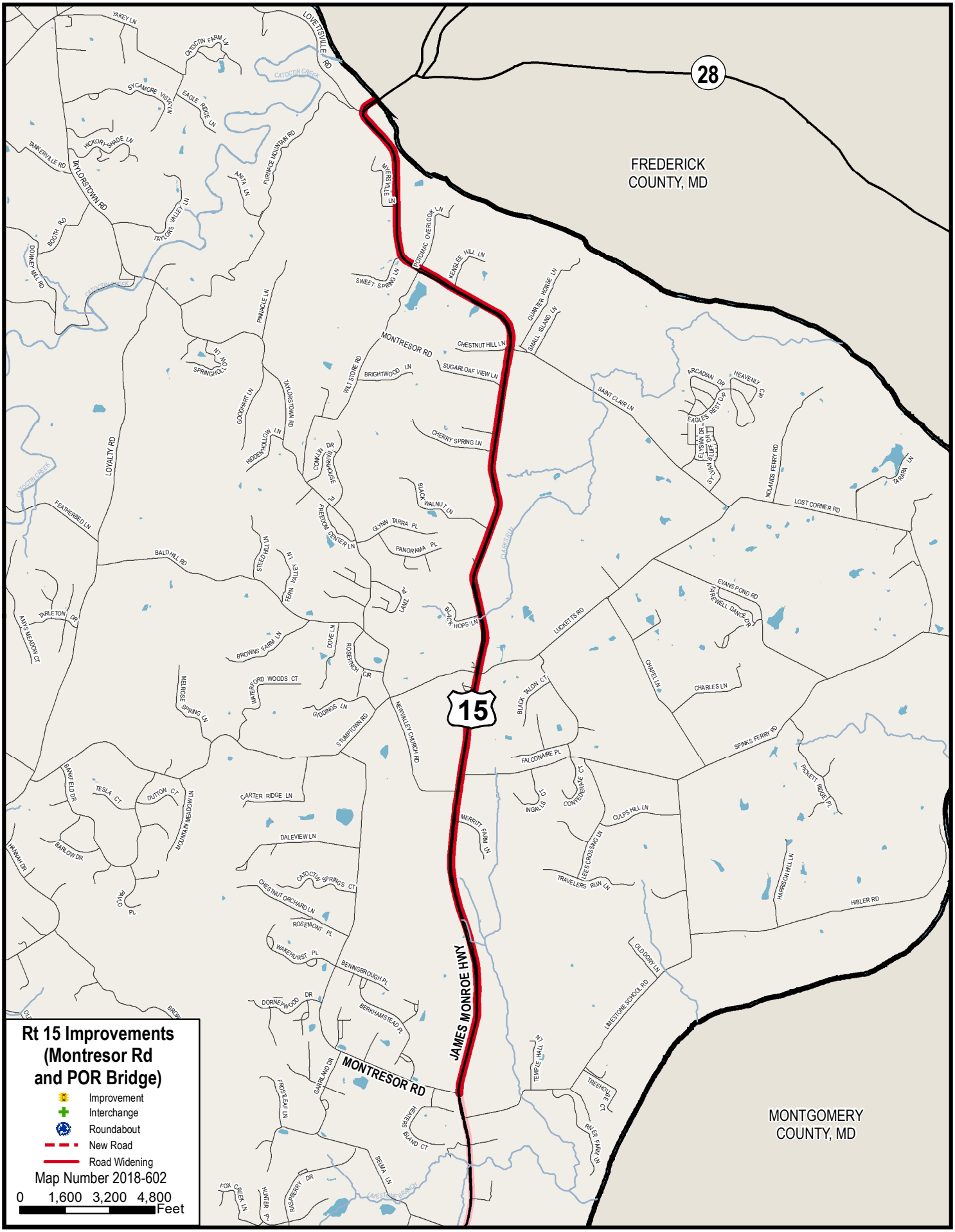
Background:

This project provides for the design, right-of-way acquisition, utility relocation, and construction of the following: Widening to four lanes with median from Montresor Road to Stumptown Road / Lucketts Road; improved two lane roadway with median and shoulders from Stumptown / Lucketts Road to Saint Claire Lane; improved two lane roadway with shoulders from Saint Clare Lane to the Point of Rocks bridge; shared use path along the west side of Route 15 from Montresor Road to Saint Clair Lane; bypass around the village of Lucketts; roundabout at Spinks Ferry Road with realigned New Valley Church Road; roundabout at Stumptown Road / Lucketts Road; and traffic signal with turn lanes at Lovettsville Road.

The improvements may be phased.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,718	-	-	7,172	-	-	-	7,172	-	9,890
Planning	-	-	500	-	-	-	-	500	-	500
Utility Relocation	-	-	-	-	-	4,875	-	4,875	-	4,875
Land	-	-	-	-	-	25,482	-	25,482	-	25,482
Construction	-	-	-	-	-	-	-	-	110,324	110,324
Contingency	-	-	1,319	1,979	-	3,299	-	6,597	-	6,597
Total Cost	**2,718**	**-**	**1,819**	**9,151**	**-**	**33,656**	**-**	**44,626**	**110,324**	**157,668**
Local Tax Funding	2,718	-	-	-	-	-	-	-	-	2,718
Local Tax Funding Roads	-	-	31	-	-	-	-	31	12,527	12,558
General Obligation Bonds	-	-	1,330	5,621	-	29,456	-	36,407	97,797	134,204
Cash Proffers	-	-	459	-	-	-	-	459	-	459
Revenue Sharing	-	-	-	-	-	4,200	-	4,200	-	4,200
NVTA 30% Local	-	-	-	3,530	-	-	-	3,530	-	3,530
Total Financing	**2,718**	**-**	**1,819**	**9,151**	**-**	**33,656**	**-**	**44,626**	**110,324**	**157,668**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	40	248	521	677	1,486
Total Impact	**-**	**-**	**40**	**248**	**521**	**677**	**1,486**


FREDERICK
COUNTY, MD
MONTGOMERY
COUNTY, MD
28
15
JAMES MONROE HWY
MONTRESOR RD
LOVETTSVILLE RD
TAYLORSTOWN RD
LOYALTY RD
MONTRESOR RD
CHESTNUT HILL LN
SUGARLOAF VIEW LN
CHERRY SPRING LN
BALD HILL RD
LUCKETTS RD
SPINKS FERRY RD
LOST CORNER RD
EVANS POND RD
HIBLER RD
LIMESTONE SCHOOL RD
FALCONAIRE PL
CHARLES LN
CULPS HILL LN
TRAVELERS RUN LN
MERRITT FARM LN
CHESTNUT ORCHARD LN
DALEVIEW LN
CARTER RIDGE LN
STUMPTOWN RD
NEWALLEN CHURCH RD
BROWNS FARM LN
FEATHERBED LN
SWEET SPRING LN
POTOMAC OVERLOOK LN
KENSLEE HILL LN
QUARTER HORSE LN
SMALL ISLAND LN
SAINT CLAIR LN
ARCADIAN DR
HEAVENLY CIR
EAGLES REST DR
NOLANDS FERRY RD
TAHARA LN
BLACK WALNUT LN
GLYNN TARRA PL
PANORAMA PL
FREEDOM CENTER LN
BLACK HOPS LN
ROSEMONT PL
WAKEHURST PL
BENNINGBROUGH PL
DORNEYWOOD DR
BERKHAMSTEAD PL
GARRLAND DR
FROSTLEAF LN
HEATHERS GLAND CT
SEEMA LN
RASPBERRY DR
FOX CREEK LN
HUNTER PL
TEMPLE HILL LN
TREEHOUSE CT
RIVER FARM LN
OLD DOOR LN
HARRISON HILL LN
PICKETT RIDGE PL
LEES CROSSING LN
CONFEDERATE CT
INGALLS CT
BLACK TALON CT
MEADOW SPRING LN
WATERFORD WOODS CT
GOODINGS LN
DOVE LN
ROSEPINCH CIR
TARLETON DR
AMYS MEADOW CT
MOUNTAIN MEADOW LN
DUTTON CT
TESLA CT
BANKFIELD DR
BARLOW DR
HANNAH DR
NEVILO PL
CATOCTIN FARM LN
CATOCTIN CREEK
SYCAMORE VISTA LN
EAGLE RIDGE LN
HICKORY SHADE LN
TAWNERVILLE RD
TAYLORS VALLEY LN
BOOTH RD
DOWNEY MILL RD
ANITA LN
FURNACE MOUNTAIN RD
MYERSVILLE LN
PINNACLE LN
SPRINGHOLE LN
GOODHART LN
HIDDEN HOLLOW LN
CROMLYN DR
BIRKHOUSE PL
WAYSTORE RD
BRIGHTWOOD LN
YAKEY LN
STEED HILL LN
FERN VALLEY LN
LAMZ PL
Rt 15 Improvements
(Montresor Rd
and POR Bridge)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-602
0 1,600 3,200 4,800
Feet

Route 15 Widening (Battlefield Parkway to Montresor Road)

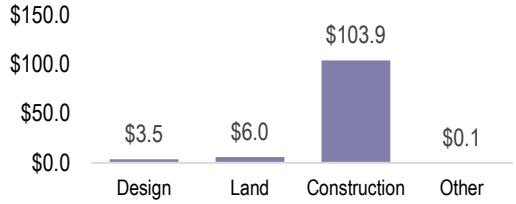
Details:

Project Number: C02212
Election District: Catoctin, Leesburg
Length: 3.5 miles
Project Type: Roadway Widening and Intersection Improvements
Estimated Completion Year: FY 2028
Referendum: n/a

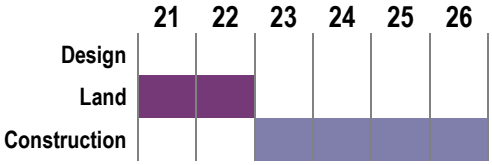
Background:

This project provides funding for the planning, design, right-of-way acquisition, and widening of Route 15 from two to four lanes from Battlefield Parkway in the Town of Leesburg to Montresor Road (Route 661). This project also includes intersection improvements at North King Street, traffic signal modifications at Whites Ferry Road (Route 655) / Raspberry Drive, a four-legged roundabout at Montresor Road with a realigned Limestone School Road (Route 661), and the construction of a shared use path on the west side of Route 15 entry at the roundabout, just north of Montresor Road.

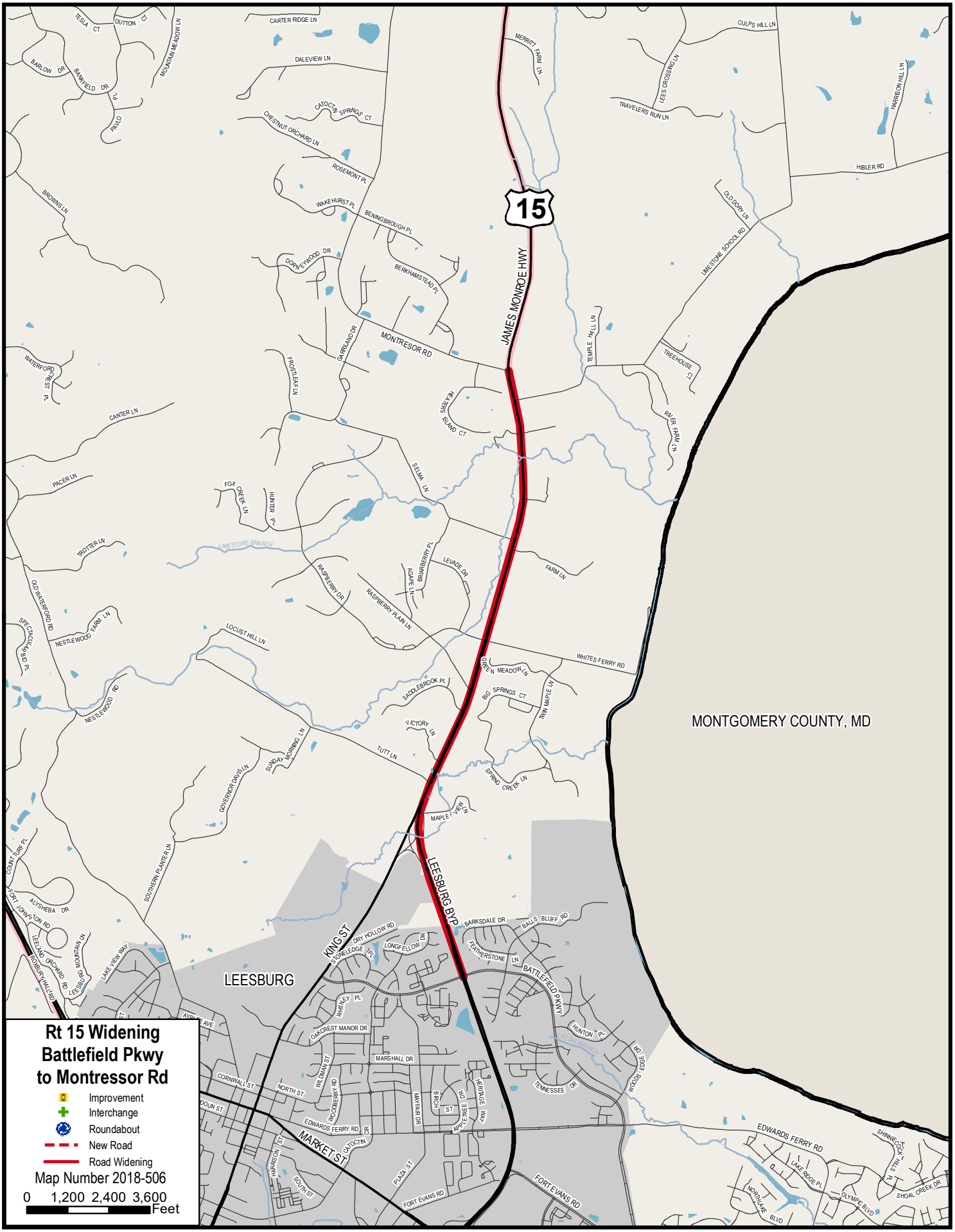
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	3,500	-	-	-	-	-	-	-	-	3,500
Land	-	6,000	-	-	-	-	-	6,000	-	6,000
Construction	-	48,000	-	-	-	-	55,932	103,932	-	103,932
Personnel	-	53	-	-	-	-	-	53	-	53
Total Cost	**3,500**	**54,053**	**-**	**-**	**-**	**-**	**55,932**	**109,985**	**-**	**113,485**
Local Tax Funding Roads	3,500	-	-	-	-	-	-	-	-	3,500
General Obligation Bonds	-	-	-	-	-	-	50,332	50,332	-	50,332
Cash Proffers	-	53	-	-	-	-	-	53	-	53
NVTA 70% Regional	-	54,000	-	-	-	-	-	54,000	-	54,000
NVTA 30% Local	-	-	-	-	-	-	5,600	5,600	-	5,600
Total Financing	**3,500**	**54,053**	**-**	**-**	**-**	**-**	**55,932**	**109,985**	**-**	**113,485**


Rt 15 Widening
Battlefield Pkwy
to Montressor Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-506
0 1,200 2,400 3,600
Feet
15
JAMES MONROE HWY
LEESBURG BYP
KING ST
MARKET ST
MONTRESOR RD
BATTLEFIELD PKWY
EDWARDS FERRY RD
FORT EVANS RD
WHITES FERRY RD
LEESBURG
MONTGOMERY COUNTY, MD

Route 50 / Everfield Roundabout

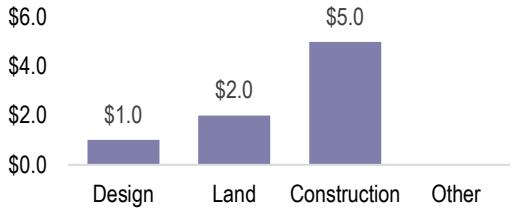
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 0.3 miles
Project Type: New Roundabout
Estimated Completion Year: FY 2029
Referendum: November 2022

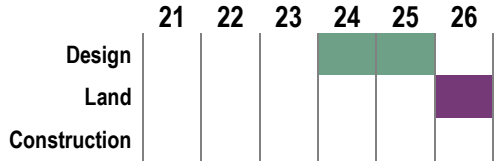
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Everfield Drive (Route 3423).

Phase Costs in Millions

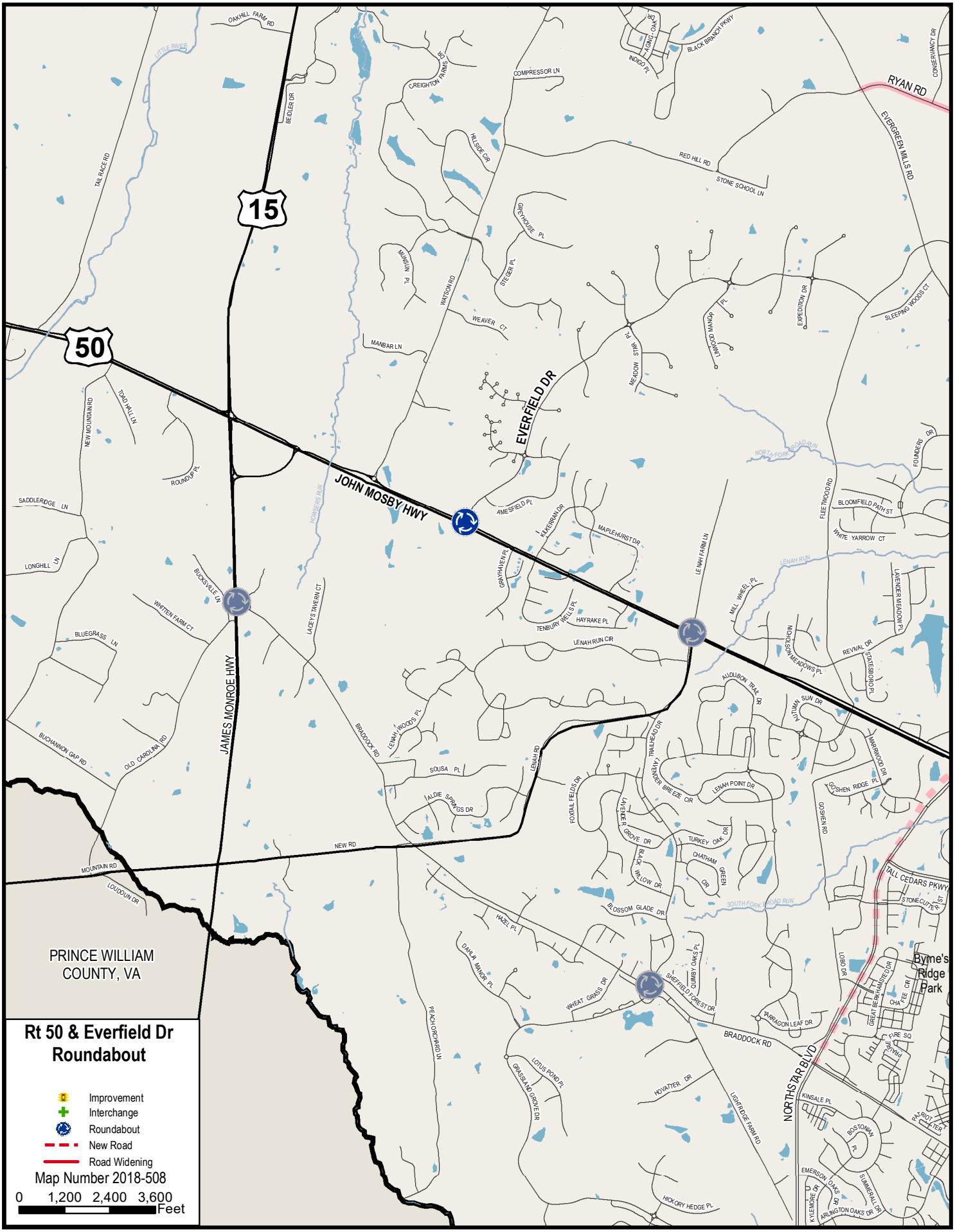


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,015	-	-	1,015	-	1,015
Land	-	-	-	-	-	-	2,000	2,000	-	2,000
Construction	-	-	-	-	-	-	-	-	4,985	4,985
Total Cost	**-**	**-**	**-**	**-**	**1,015**	**-**	**2,000**	**3,015**	**4,985**	**8,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	515	-	1,250	1,765	4,486	6,251
Cash Proffers	-	-	-	-	500	-	750	1,250	-	1,250
Total Financing	**-**	**-**	**-**	**-**	**1,015**	**-**	**2,000**	**3,015**	**4,985**	**8,000**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	18	35	53
Total Impact	**-**	**-**	**-**	**-**	**18**	**35**	**53**


Rt 50 & Everfield Dr
Roundabout
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-508
0 1,200 2,400 3,600
Feet
PRINCE WILLIAM
COUNTY, VA
50
15
JOHN MOSBY HWY
JAMES MONROE HWY
EVERFIELD DR
RYAN RD
BRADDOCK RD
NORTHSTAR BLVD
Byrne's
Ridge
Park

Route 50 / Loudoun County Parkway Interchange

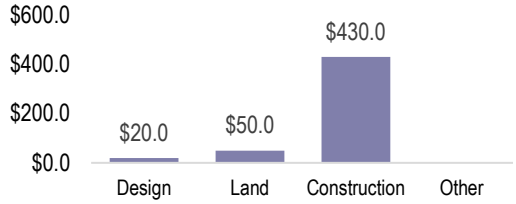
Details:

Project Number: n/a
Election District: Blue Ridge, Dulles
Length: 2.0 miles
Project Type: New Interchange
Estimated Completion Year: FY 2037
Referendum: n/a

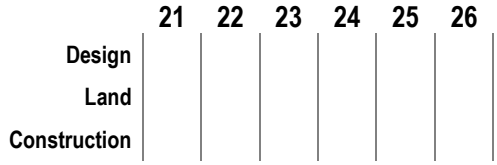
Background:

This project provides for the planning, design, right-of-way acquisition, utility relocation establishment of limited access control and construction of an interchange at the intersection of Route 50 and Loudoun County Parkway (Route 606).

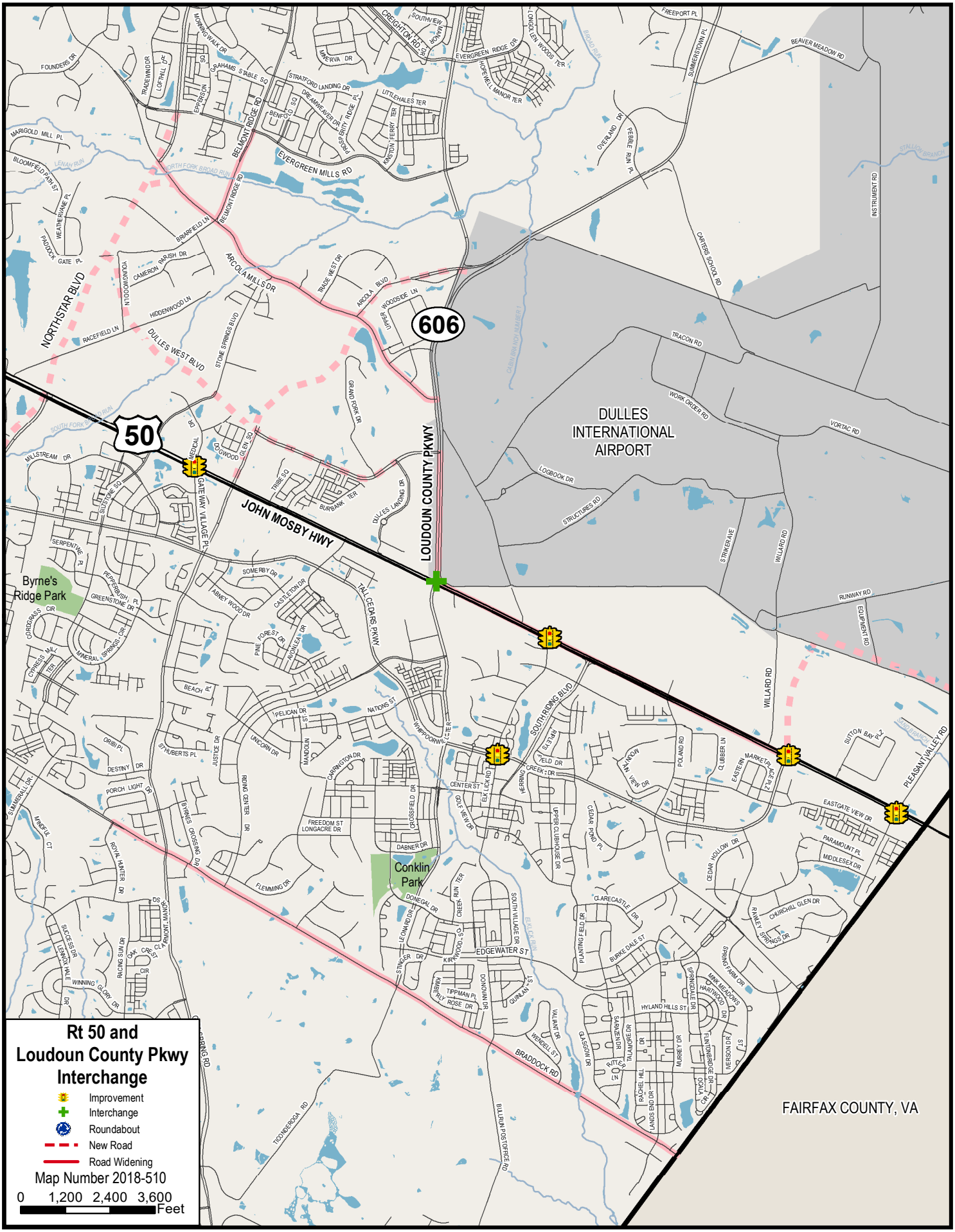
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	20,000	20,000
Land	-	-	-	-	-	-	-	-	50,000	50,000
Construction	-	-	-	-	-	-	-	-	430,000	430,000
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**500,000**	**500,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	2,000	2,000
General Obligation Bonds	-	-	-	-	-	-	-	-	498,000	498,000
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**500,000**	**500,000**


Rt 50 and
Loudoun County Pkwy
Interchange
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-510
0 1,200 2,400 3,600
Feet
50
606
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES
INTERNATIONAL
AIRPORT
FAIRFAX COUNTY, VA
Byrne's
Ridge Park
Conklin
Park
NORTHSTAR BLVD
DULLES WEST BLVD
EVERGREEN MILLS RD
BELMONT RIDGE RD
ARCOLA MILLS DR
GATEWAY VILLAGE PL
TALL CEDARS PKWY
SOUTH RIDING BLVD
WILLARD RD
RUNWAY RD
EDGEWATER ST
BRADDOCK RD
TRACON RD
WORK ORDER RD
VORTAC RD
LOGBOOK DR
STRUCTURES RD
STRIKER AVE
EASTGATE VIEW DR
PLEASANT VALLEY RD
SUTTON BAY DR
CHURCHILL GLEN DR
PARAMOUNT PL
MIDDLESEX DR
CEDAR HOLLOW DR
HYLAND HILLS ST
SPRING FARM DR
MINK MEADOWS
HARTWOOD DR
SHARGATE DR
PALAMORE DR
MURREY DR
IVERSON DR
RACHEL HILL
LANDS END DR
RITTER DR
GLASGOW DR
VALIANT DR
WENDELL ST
PLANTING FIELD DR
BURKE DALE ST
CLARECASTLE DR
DONEGAL DR
LEONARD DR
STINGER DR
KIRKWOOD ST
TIPPMAN PL
ROSE DR
DONOHAM DR
QUINLAN ST
CREEK RUN TER
SOUTH VILLAGE DR
BEAUCLERC DR
CEDAR POND PL
UPPER CLUBHOUSE DR
CLUBBER LN
POLAND RD
MARKETA PL
EASTERN
SUNNY VIEW DR
SUNNY CREEK DR
PELICAN DR
NATIONS ST
WHIPPOORWILL TER
CENTER ST
OLD MILL DR
OAK LICK RD
DULLES LANDING DR
BURBANK TER
TRIBE SQ
GLEN ST
DOGWOOD
MEDICAL
GRAND FORK DR
STONE SPRINGS BLVD
HIDDENWOOD LN
CAMERON PARISH DR
RACEFIELD LN
TRADE WEST DR
ARCOLA BLVD
UPPER WOODSIDE LN
SOMERBY DR
CASTLETON DR
ABNEY WOOD DR
PINE FOREST DR
AVONLEA DR
SUGARSTONE SQ
MILLSTREAM DR
SERPENTINE PL
PEPPERBUSH PL
GREENSTONE DR
CORDGRASS CIR
MINERAL SPRINGS CIR
CYPRESS MILL TER
BEACH PL
ORIBI PL
DESTINY DR
PORCH LIGHT DR
SUMMERHILL DR
MINGUL CT
ROYAL HUNTER RD
DS HUBERTS PL
JUSTICE DR
UNICORN DR
MANDOLIN CT
CARRINGTON DR
RIDING CENTER DR
B PRIES CROSSING DR
FREEDOM ST
LONGACRE DR
DOUSSFIELD DR
DABNER DR
FLEMMING DR
SUCCESS DR
LERNOV HALE
WINNING GLORY DR
RACING SUN DR
OAK CREST CLA
CIR
RIVMONT MANOR
SPRING RD
TICONDEROGA RD
BULLRUN POSTOFFICE RD
BROAD RUN
LENAH RUN
SOUTH FORK BROAD RUN
STALLION BRANCH
CARTER RUN
CARTERS SCHOOL RD
INSTRUMENT RD
OVERLAND DR
PEBBLE RUN PL
FREEPORT PL
SUMMERSTOWN PL
BEAVER MEADOW RD
EVERGREEN RIDGE DR
LONGLEN WOODS TER
HOPEWELL MANOR TER
CREIGHTON RD
SOUTHVIEW
MONROE
MINERVA DR
MORNINGWALK DR
GRAHAMS STABLE SQ
STRATFORD LANDING DR
DREAMWEAVER DR
BENFOLD SQ
EPPERSON
TRADEWIND DR
LOFTHILL DR
FOUNDERS DR
MARIGOLD MILL PL
BLOOMFIELD PARK ST
WEATHERVANE PL
PADDOCK GATE PL
LITTLEHALES TER
KINSTON FERRY TER
PROSPERITY RIDGE PL

Route 50 / Trailhead Drive Roundabout

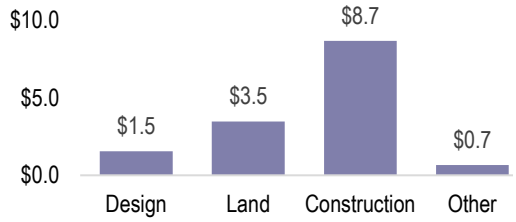
Details:

Project Number: C02269
Election District: Blue Ridge
Length: .5 mile
Project Type: New Roundabout
Estimated Completion Year: FY2024
Referendum: November 2020

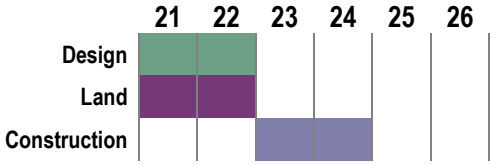
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Trailhead Drive (Route 3395).

Phase Costs in Millions

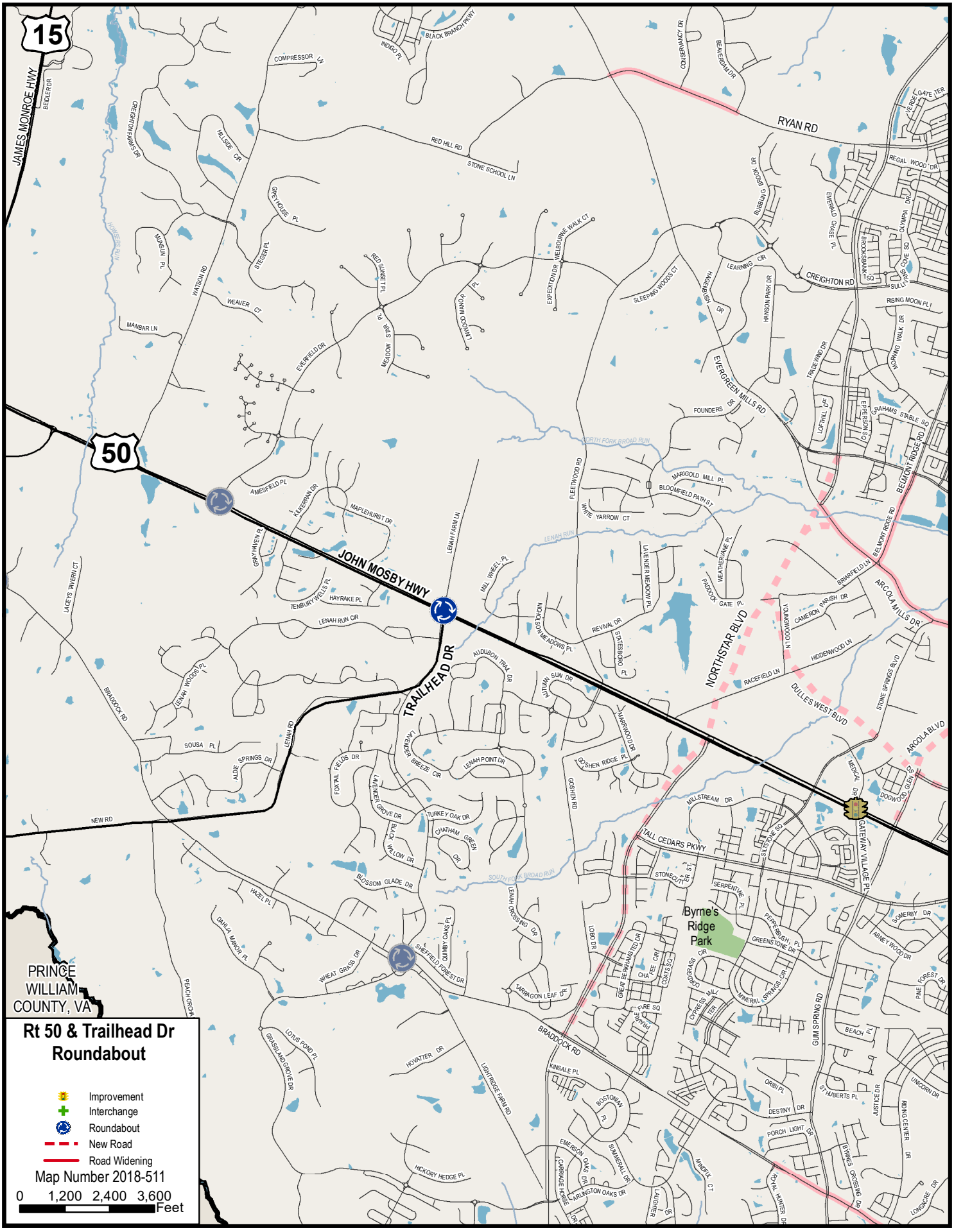


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	747	-	-	-	-	-	747	-	747
Planning	800	-	-	-	-	-	-	-	-	800
Utility Relocation	-	511	-	-	-	-	-	511	-	511
Land	1,415	1,552	-	-	-	-	-	1,552	-	2,967
Construction	-	8,692	-	-	-	-	-	8,692	-	8,692
Personnel	-	90	-	-	-	-	-	90	-	90
Contingency	-	575	-	-	-	-	-	575	-	575
Total Cost	**2,215**	**12,167**	**-**	**-**	**-**	**-**	**-**	**12,167**	**-**	**14,382**
Local Tax Funding Roads	-	1,282	-	-	-	-	-	1,282	-	1,282
General Obligation Bonds	2,215	10,630	-	-	-	-	-	10,630	-	12,845
Cash Proffers	-	255	-	-	-	-	-	255	-	255
Total Financing	**2,215**	**12,167**	**-**	**-**	**-**	**-**	**-**	**12,167**	**-**	**14,382**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	359	708	982	1,014	983	4,046
Total Impact	**-**	**359**	**708**	**982**	**1,014**	**983**	**4,046**


15
JAMES MONROE HWY
50
JOHN MOSBY HWY
TRAILHEAD DR
RYAN RD
CREIGHTON RD
EVERGREEN MILLS RD
BELMONT RIDGE RD
ARCOLA MILLS DR
ARCOLA BLVD
NORTHSTAR BLVD
DULLES WEST BLVD
GATEWAY VILLAGE PL
TALL CEDARS PKWY
BRADDOCK RD
GUM SPRING RD
NEW RD
LENAH RD
LENAH RUN
NORTH FORK BROAD RUN
SOUTH FORK BROAD RUN
Byrne's Ridge Park
PRINCE WILLIAM COUNTY, VA
Rt 50 & Trailhead Dr Roundabout
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-511
0 1,200 2,400 3,600 Feet

Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)

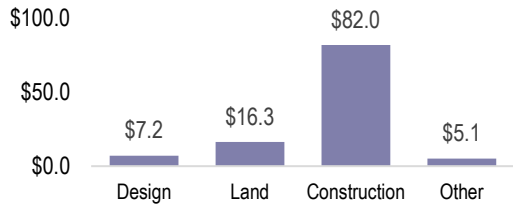
Details:

Project Number: n/a
Election District: Dulles
Length: 3.0 miles
Project Type: New Roadway
Estimated Completion Year: FY 2029
Referendum: November 2020

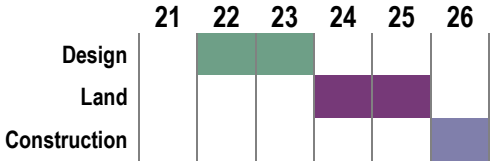
Background:

This project provides funding for planning, design, right of way acquisition, and construction of a roadway from Route 50 at Tall Cedars Parkway to the Air and Space Museum Parkway interchange in Fairfax County at Route 28. The project entails construction of a four lane median divided roadway to the north of Route 50 to provide additional capacity to the Route 50 corridor.

Phase Costs in Millions

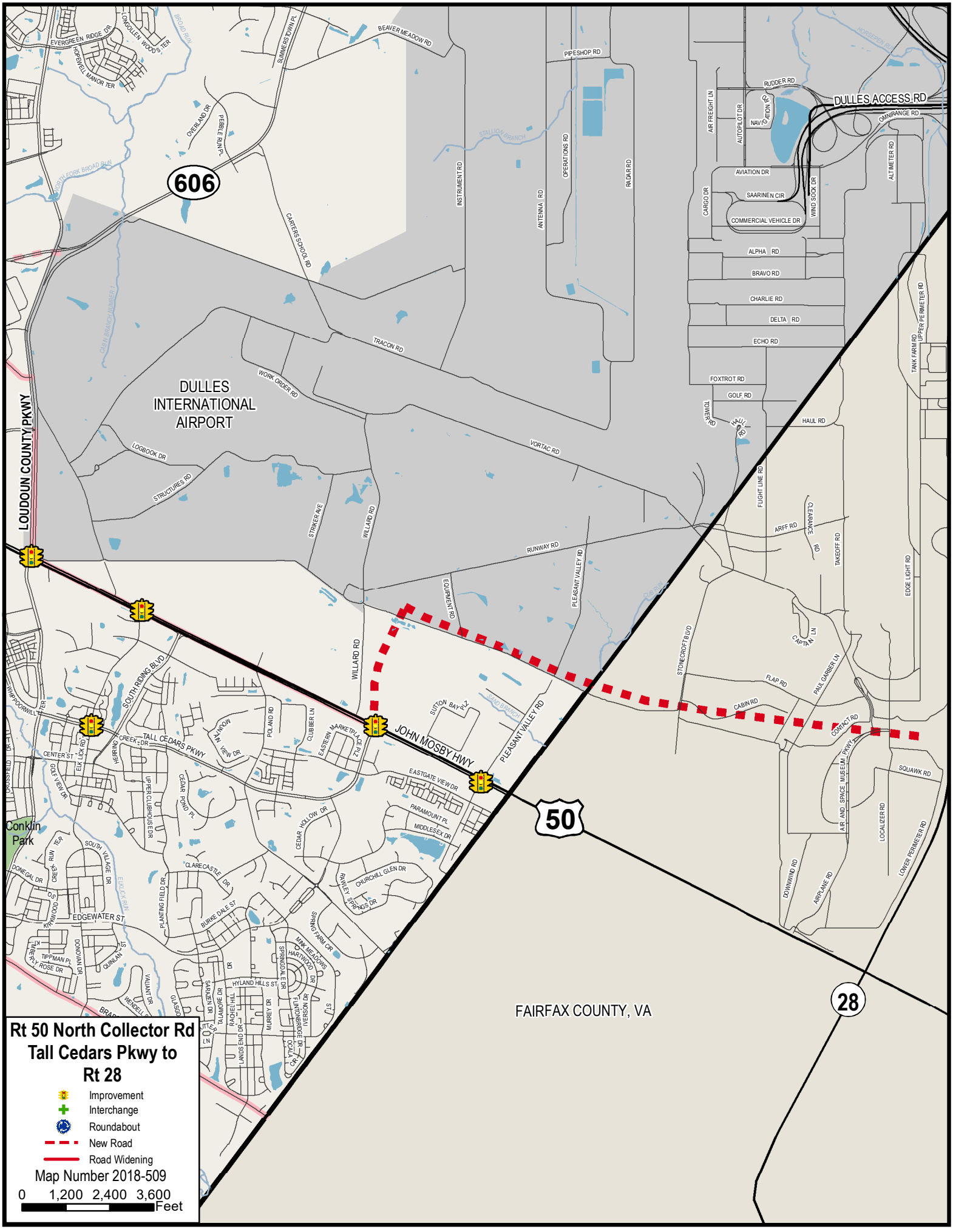


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	7,170	-	-	-	-	7,170	-	7,170
Utility Relocation	-	-	-	-	128	-	-	128	-	128
Land	-	-	-	-	16,185	-	-	16,185	-	16,185
Construction	-	-	-	-	-	-	82,000	82,000	-	82,000
Contingency	-	-	1,028	-	1,542	-	2,570	5,139	-	5,139
Total Cost	**-**	**-**	**8,198**	**-**	**17,855**	**-**	**84,570**	**110,622**	**-**	**110,622**
Local Tax Funding	-	-	-	-	12,907	-	-	12,907	-	12,907
General Obligation Bonds	-	-	8,198	-	4,370	-	54,570	67,137	-	67,137
RSTP	-	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 70% Regional	-	-	-	-	-	-	25,000	25,000	-	25,000
NVTA 30% Local	-	-	-	-	578	-	-	578	-	578
Total Financing	**-**	**-**	**8,198**	**-**	**17,855**	**-**	**84,570**	**110,622**	**-**	**110,622**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	329	650	995	1,208	3,182
Total Impact	**-**	**-**	**329**	**650**	**995**	**1,208**	**3,182**



Rt 50 North Collector Rd
Tall Cedars Pkwy to Rt 28

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-509

0 1,200 2,400 3,600 Feet

Route 50 Widening From Loudoun County Parkway to Tall Cedars Parkway

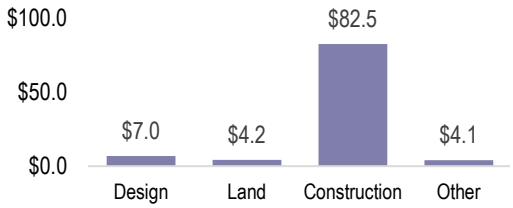
Details:

Project Number: n/a
Election District: Dulles
Length: 2.0 miles
Project Type: New Roadway
Estimated Completion Year: FY 2032
Referendum: n/a

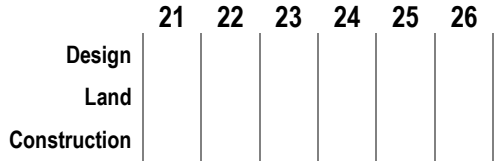
Background:

This project provides funding for planning, design, right of way acquisition, establishment of limited access control and construction to widen Route 50 to four lanes in each direction between Loudoun County Parkway and Tall Cedars Parkway

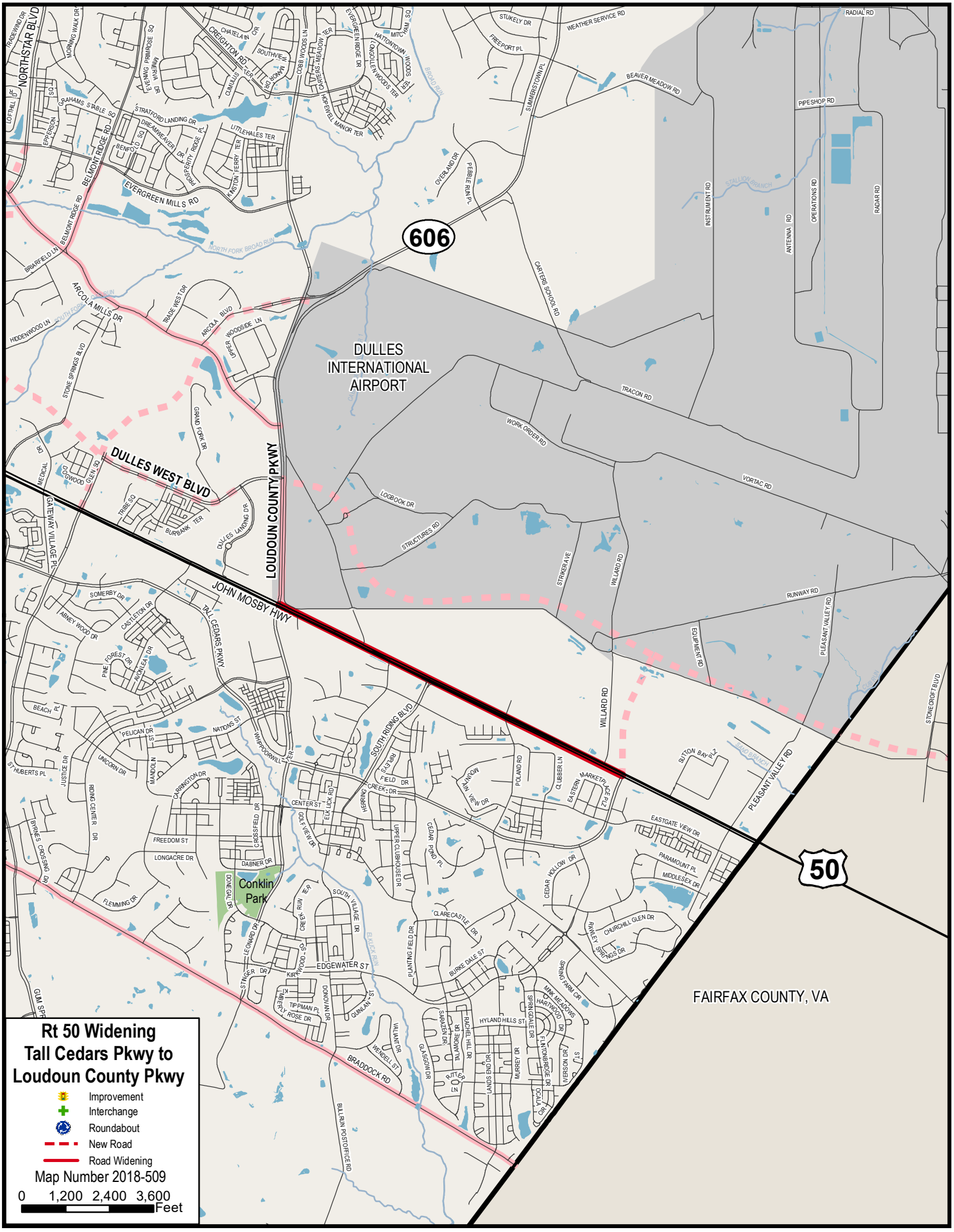
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	6,950	6,950
Utility Relocation	-	-	-	-	-	-	-	-	30	30
Land	-	-	-	-	-	-	-	-	4,166	4,166
Construction	-	-	-	-	-	-	-	-	82,461	82,461
Contingency	-	-	-	-	-	-	-	-	4,083	4,083
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**97,690**	**97,690**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	45,451	45,451
General Obligation Bonds	-	-	-	-	-	-	-	-	52,239	52,239
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**97,690**	**97,690**


606
50
DULLES INTERNATIONAL AIRPORT
LOUDOUN COUNTY PKWY
DULLES WEST BLVD
JOHN MOSBY HWY
EVERGREEN MILLS RD
BELMONT RIDGE RD
ARCOLA MILLS DR
NORTHSTAR BLVD
BEAVER MEADOW RD
PIPESHOP RD
RADIAL RD
TRACON RD
WORK ORDER RD
VORTAC RD
LOGBOOK DR
STRUCTURES RD
CARTERS SCHOOL RD
WILLARD RD
RUNWAY RD
TALL CEDARS PKWY
SOUTH RIDING BLVD
PLEASANT VALLEY RD
EASTGATE VIEW DR
EDGEWATER ST
BRADDOCK RD
Conklin Park
FAIRFAX COUNTY, VA
Rt 50 Widening
Tall Cedars Pkwy to
Loudoun County Pkwy
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-509
0 1,200 2,400 3,600
Feet

Ryan Road - Evergreen Mills Road to Beaverdam Drive

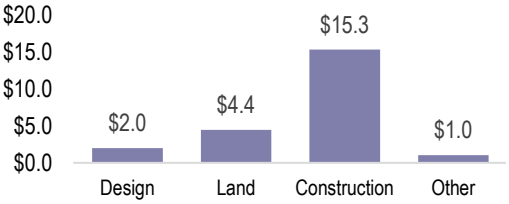
Details:

Project Number: n/a
Election District: Blue Ridge
Length: 0.7 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2030
Referendum: November 2022

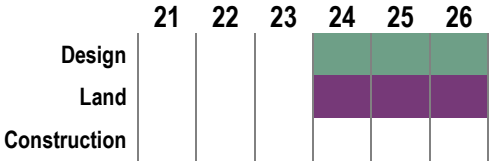
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Ryan Road between Evergreen Mills Road (Route 621) and Beaverdam Drive (Route 2475). Ryan Road will be improved as a Major Collector to a suburban, controlled access, four lane, median divided facility with shared use paths on both sides of the road within a 120 ft. wide right of way. Planning, design, and widening of the Ryan Road segment from Beaverdam Drive to Northstar Boulevard was proffered by a developer and began construction in FY 2019.

Phase Costs in Millions

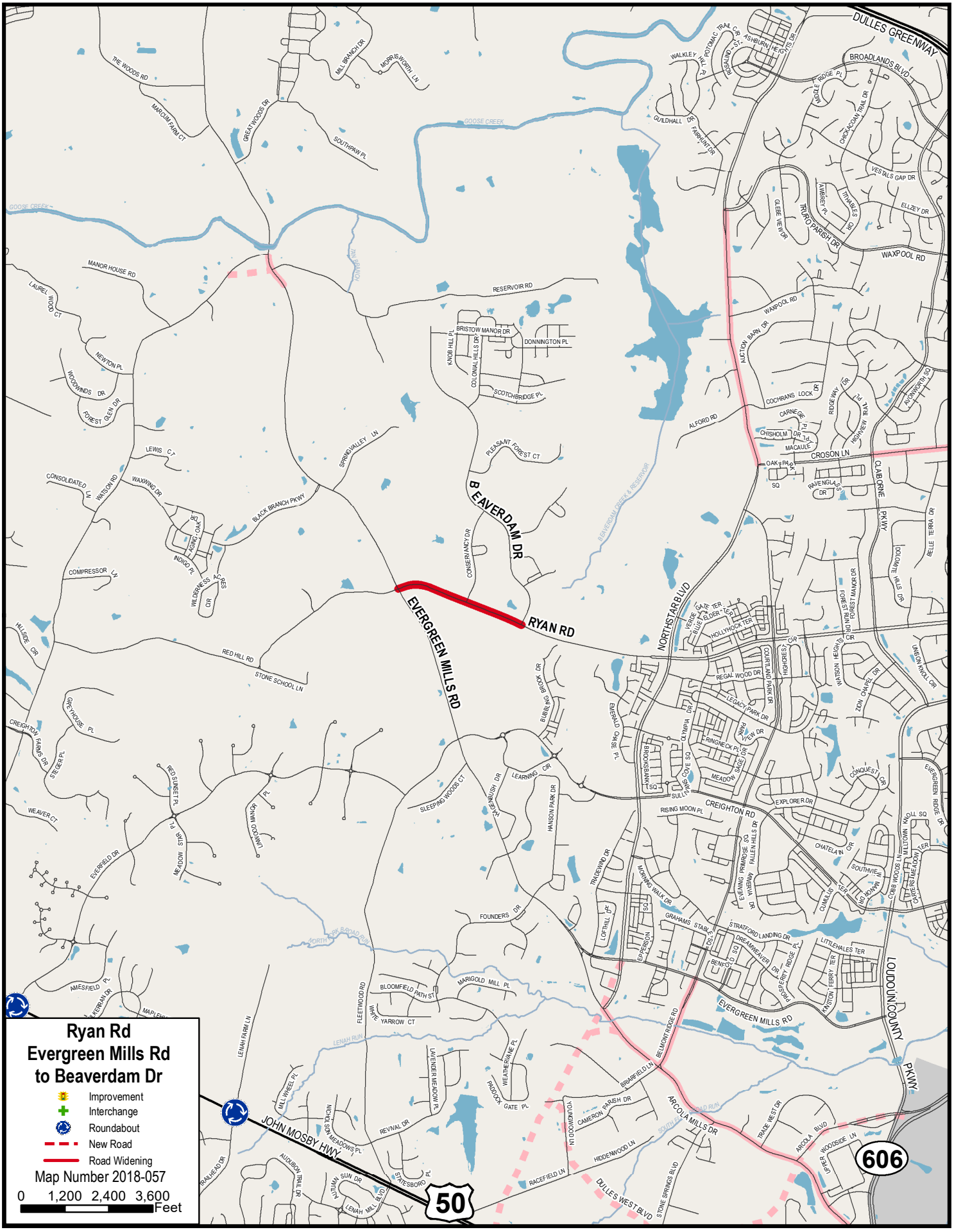


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,971	-	-	1,971	-	1,971
Utility Relocation	-	-	-	-	-	-	376	376	-	376
Land	-	-	-	-	1,806	-	2,260	4,066	-	4,066
Construction	-	-	-	-	-	-	-	-	15,300	15,300
Contingency	-	-	-	-	207	-	310	517	517	1,033
Total Cost	**-**	**-**	**-**	**-**	**3,984**	**-**	**2,946**	**6,930**	**15,817**	**22,746**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,770	1,770
General Obligation Bonds	-	-	-	-	1,842	-	2,946	4,788	14,047	18,834
Cash Proffers	-	-	-	-	142	-	-	142	-	142
Revenue Sharing	-	-	-	-	2,000	-	-	2,000	-	2,000
Total Financing	**-**	**-**	**-**	**-**	**3,984**	**-**	**2,946**	**6,930**	**15,817**	**22,746**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	58	114	171
Total Impact	**-**	**-**	**-**	**-**	**58**	**114**	**171**


Ryan Rd
Evergreen Mills Rd
to Beaverdam Dr
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-057
0 1,200 2,400 3,600
Feet
RYAN RD
EVERGREEN MILLS RD
BEAVERDAM DR
JOHN MOSBY HWY
50
606
DULLES GREENWAY
LOUDOUN COUNTY PKWY
NORTHSTAR BLVD
CROSON LN
CREIGHTON RD
RESERVOIR RD
WAXPOOL RD
RED HILL RD
GOOSE CREEK
BEAVERDAM CREEK & RESERVOIR
BROADLANDS BLVD
TRURO PARISH DR
CLAIBORNE PKWY
ARCOLA MILLS DR
DULLES WEST BLVD
EVERGREEN MILLS RD
BELMONT RIDGE RD
BLACK BRANCH PKWY
MANOR HOUSE RD
STONE SCHOOL LN
FOUNDERS DR
RISING MOON PL
EXPLORER DR
REGAL WOOD DR
LEGACY PARK DR
COURTLAND PARK DR
STRATFORD LANDING DR
MORNING WALK DR
GRAHAMS STABLE SQ
BRIARFIELD LN
CAMERON PARISH DR
HIDDENWOOD LN
RACEFIELD LN
STATESBORO PL
BLOOMFIELD PATH ST
MARIGOLD MILL PL
FLEETWOOD RD
LENAH FARM LN
LENAH RUN
NORTH FORK BROAD RUN
SOUTH FORK BROAD RUN
REVNAL DR
MEADOWS PL
MILLWHEEL PL
AUDUBON TRAIL DR
SUN DR
LENAH MILL BLVD
TRAILHEAD DR
AMESFIELD PL
MAPLEWAY
LAVENDER MEADOW PL
WEATHERVANE PL
PADDOCK GATE PL
YOUNGWOOD LN
TRADE WEST DR
ARCOLA BLVD
WOODSIDE LN
SLEEPING WOODS CT
LEARNING CIR
HANSON PARK DR
TWIG HOLLOW DR
BUBBLING BROOK DR
EMERALD CAVE PL
OLYMPIA DR
RINGNECK PL
MEADOW SAGE PL
BROOKSBANK SQ
SULLY SQ
CONQUEST CIR
EVERGREEN RIDGE DR
TRUEWIND DR
LOFTHILL SQ
EPPERSON SQ
BENEDICT SQ
DREAMWEAVER DR
PRESERVE RIDGE PL
KINSTON FERRY TER
LITTLEHALES TER
CLIMALUS TER
CHATELAIN CIR
SOUTHVIEW SQ
COBB WOOD LN
MILLTOWN KNOLL SQ
CARTERSMEADOW TER
GLOWING PRIMROSE SQ
FALLEN HILLS DR
WINNEMAN DR
MEADOW MOON PL
RED SUNSET PL
EVERFIELD DR
WEAVER CT
CREIGHTON FARMS DR
SIEGER PL
GREYHOUSE PL
HILLSIDE CIR
COMPRESSOR LN
WILDERNESS CT
INDIGO PL
KING OAK CIR
WATSON RD
WAXWING DR
CONSOLIDATED CT
LAUREL WOOD CT
NEWTON PL
WOODWINDS DR
FOREST GLEN DR
LEWIS CT
SPRINGVALLEY LN
PLEASANT FOREST CT
SCOTCHBRIDGE PL
COLONIAL HILLS DR
KNOB HILL PL
BRISTOW MANOR DR
DONNINGTON PL
CONSERVANCY DR
ALFORD RD
AUCTION BARN DR
COCHRANS LOCK DR
RIDGE WAY CIR
NIGHTVIEW RAY PL
WINNOWORTH SQ
CARNEGIE PL
CHISHOLM DR
MACAULEY SQ
OAK PARK SQ
RAVENGLASS DR
BELLE TERRA DR
DOLONITE HALLS DR
FOREST RUN DR
FOREST MANOR DR
WATSON KNOLL DR
ZION CHAPEL DR
HOLLYHOCK TER
BLUE SAGE TER
ELDER TER
VERDE GATE TER
WALKLEY HILL PL
POTOMAC TRAIL CIR
ROSALIND ST
ASHBURN HEIGHTS DR
GUILDHALL DR
FAIRHUNT DR
CHICKADEE TRAIL DR
WHITE RIDGE PL
VESTALS GAP DR
AMBERLY PL
TITHABLES SQ
GLEBE VIEW DR
ELIZEY DR
THE WOODS RD
MARQUAM FARM CT
GREAT WOODS DR
SOUTHPAW PL
MILL BRANCH DR
MORRISWORTH LN
KONOCTI TRAIL

Shellhorn Road & Central Station Drive / Hartley Place Intersection Improvements

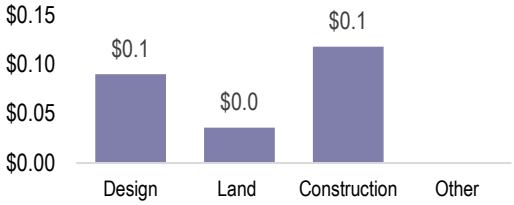
Details:

Project Number: n/a
Election District: Broad Run
Length: n/a
Project Type: Intersection Improvement
Estimated Completion Year: FY 2025
Referendum: n/a

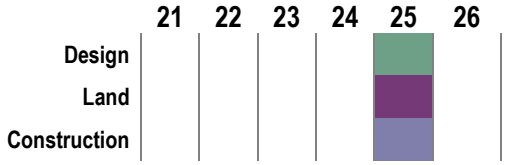
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of improvements at the intersection of Shellhorn Road, Central Station Drive, and Hartley Place. The work includes alterations to the existing median, concrete island channelization to limit turning movements at the existing median break, and additional signage.

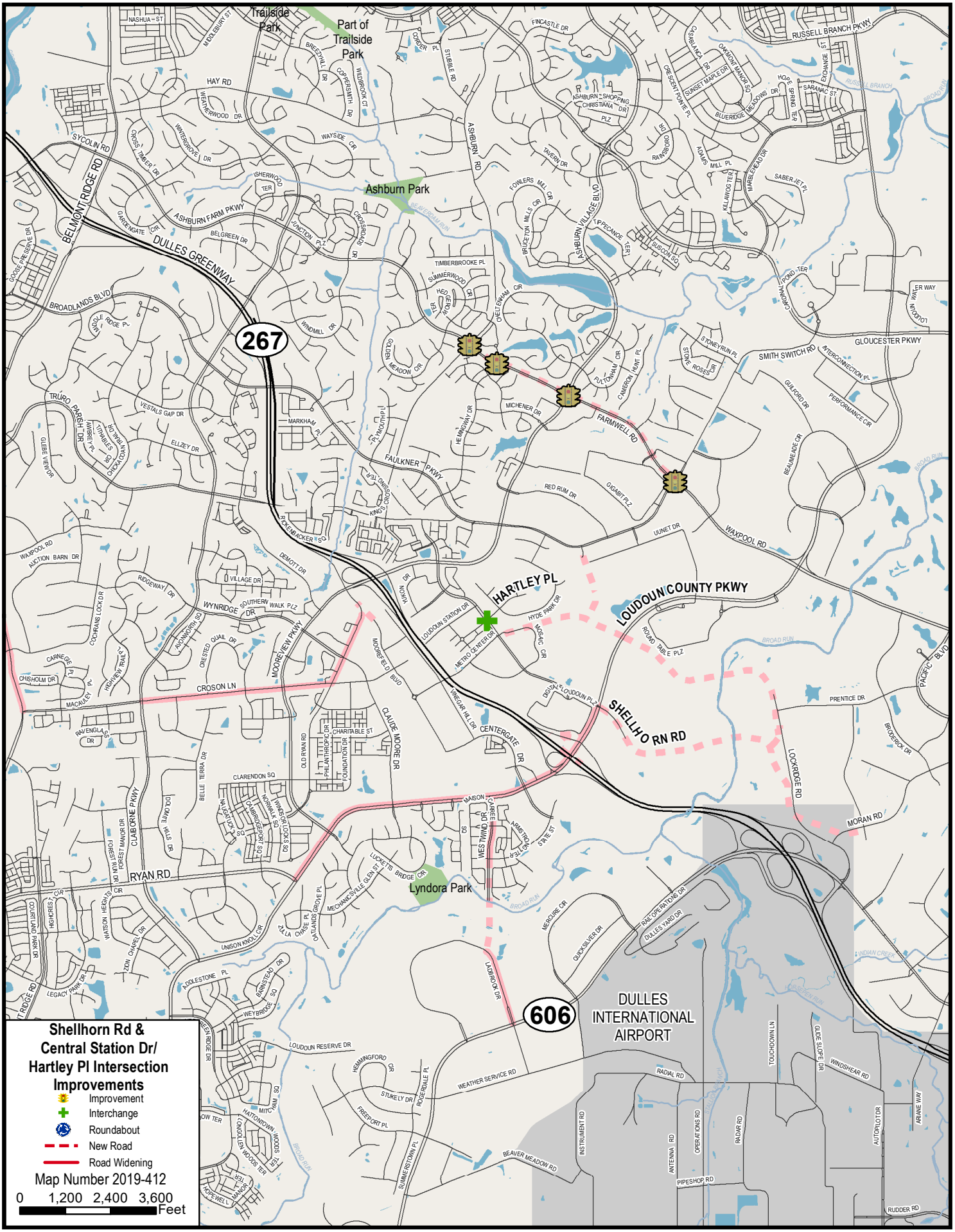
Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	90	-	90	-	90
Land	-	-	-	-	-	36	-	36	-	36
Construction	-	-	-	-	-	118	-	118	-	118
Total Cost	**-**	**-**	**-**	**-**	**-**	**244**	**-**	**244**	**-**	**244**
Local Tax Funding	-	-	-	-	-	244	-	244	-	244
Total Financing	**-**	**-**	**-**	**-**	**-**	**244**	**-**	**244**	**-**	**244**


Shellhorn Rd &
Central Station Dr/
Hartley Pl Intersection
Improvements
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2019-412
0 1,200 2,400 3,600
Feet
Trailside Park
Part of Trailside Park
Ashburn Park
Lyndora Park
DULLES INTERNATIONAL AIRPORT
267
606
HARTLEY PL
LOUDOUN COUNTY PKWY
SHELLHORN RD
DULLES GREENWAY
ASHBURN FARM PKWY
BELMONT RIDGE RD
FARMWELL RD
WAXPOOL RD
CROSON LN
RYAN RD
MOORE RD BLVD
CLAUDE MOORE DR
CENTERGATE DR
GLOUCESTER PKWY
SMITH SWITCH RD
RUSSELL BRANCH PKWY
ASHBURN RD
FAULKNER PKWY
MOORESVIEW PKWY
CLAIBORNE PKWY
LOCKRIDGE RD
MORAN RD
PACIFIC BLVD
BROADLANDS BLVD
HAY RD
SYCOLIN RD
LOUDOUN RESERVE DR
WEATHER SERVICE RD
BEAVER MEADOW RD
RADIAL RD
WINDSHEAR RD
RUDDER RD
PIPESHOP RD
LABROK DR
MERCURE CIR
QUICKSILVER DR
DULLES YARD DR
RALEOPER TONS DR
INSTRUMENT RD
ANTENNA RD
OPERATIONS RD
RADAR RD
AUTOPILOT DR
ARIANE WAY
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GLIDE SLOPE DR
HEMMINGFORD DR
STUKELY DR
ROGERDALE PL
FREEPORT PL
SUMMERSTONN PL
MITCHUM SQ
HATTONDOWN SQ
WESTWIND DR
ARMSTRONG SQ
STATE ST
MASON CREST SQ
CLARENDON SQ
NORMANDY SQ
NORWALK SQ
WINDSOR COURT SQ
OLDBRIDGE SQ
WESTLAKE SQ
WEYBRIDGE SQ
BARNSTEAD SQ
MIDDLESTONE PL
LEGACY PARK DR
COUNTRY PARK DR
HIGHCREST CIR
WATSON HEIGHTS CIR
ZION CHAPEL DR
FOREST MANOR DR
FOREST KNOLL DR
OAK DALE DR
UNISON KNOLL CIR
LA CHASE PL
ORLANDO GROVE PL
MECHANICSVILLE GLEN ST
LUCKETTS BRIDGE DR
OLD RYAN RD
PHILANTHROPIC FOUNDATION DR
CHARITABLE ST
BELLE TERRA DR
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CARNEGIE PL
MACAULEY PL
RAVENGLASS DR
HIGHVIEW TRACE
CROSTRAINS LOCK DR
AVONWORTH SQ
CRESTED QUAIL DR
WYNRIDGE DR
SOUTHERN WALK PLZ
RIDGEWAY DR
VILLAGE DR
DEMOTT DR
AUCTION BARN DR
WAXPOOL RD
TRURO PARISH DR
VESTALS GAP DR
ELLZEY DR
GLEBE VIEW DR
TIMBERBROOKE PL
SUMMERWOOD CT
WINDMILL DR
GOLDEN MEADOW CIR
MARKHAM PL
TYNEHOLM PL
HEMINGWAY DR
MICHENER DR
RED RUM DR
GIGABIT PLZ
UUNET DR
KINGSTON LEAF SQ
PICKEMACKER SQ
NOVAK DR
LOUDOUN STATION DR
METRO CENTER DR
HYDE PARK DR
NISSAN CIR
DIGITAL LOUDOUN PLZ
ROUND TABLE PLZ
PRENTICE DR
BROADERICK DR
INDIAN CREEK
BROAD RUN
BEAVER DAM RUN
GOOSE PRESERVE DR
GARDENGATE CIR
BELGREEN DR
JUNCTION PLZ
CROSSROADS SQ
ISHERWOOD TER
WAYSIDE CIR
WATERWOOD DR
WATERGROVE DR
CROSS TIMBER DR
BREEZEHILL DR
COPPERSMITH DR
WILDBROOK CT
NASHUA ST
MIDDLEBURY ST
ORDER PL
STYBBE RD
FINCASTLE DR
CASABLANCA DR
OAKMONT MANOR SQ
CRESCENT POINTE PL
SUNSET MAPLE DR
BLUERIDGE MEADOWS DR
HOAR SPRING TER
SARAH ANN ST
EXCHANGE ST
ASHBURN SHOPPING PLZ
CHRISTIANA DR
RAINSFORD CIR
ADAMS MILL PL
KILLIWOG TER
MARBLEHEAD DR
SABER JET PL
TAVERN DR
FOWLERS MILL CIR
BRUCETON MILLS CIR
ASHBURN VILLAGE BLVD
T P PECANCE TER
SUSQUEHANNA SQ
POND TER
CHESAPEAKE WAY
LOUDOUN WAY
STONEYRUN PL
STONE ROSES CIR
FULTONHAM CIR
CAMERON HUNT PL
INTERCONNECTION PL
PERFORMANCE CIR
GUILFORD DR
BEAUMEADE CIR
OELTENHAM CIR

Shellhorn Road – Loudoun County Parkway to Randolph Drive

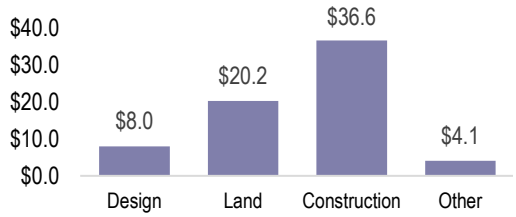
Details:

Project Number: C02125
Election District: Broad Run
Length: 2.4 miles
Project Type: New Roadway
Estimated Completion Year: FY 2026
Referendum: November 2022

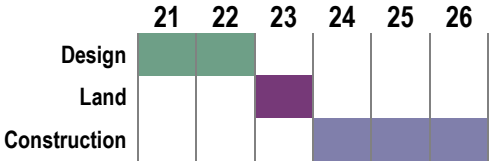
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Shellhorn Road (Route 643) from Loudoun County Parkway (Route 606) to Randolph Drive (Route 1072), and on-road bike facilities and a bridge over Broad Run. The design and construction of the Shellhorn Road segment between Barrister Street and the Metropolitan Washington Airport Authority property has been proffered by a developer. Shellhorn Road will ultimately tie into the extension of Sterling Boulevard east of Randolph Drive.

Phase Costs in Millions

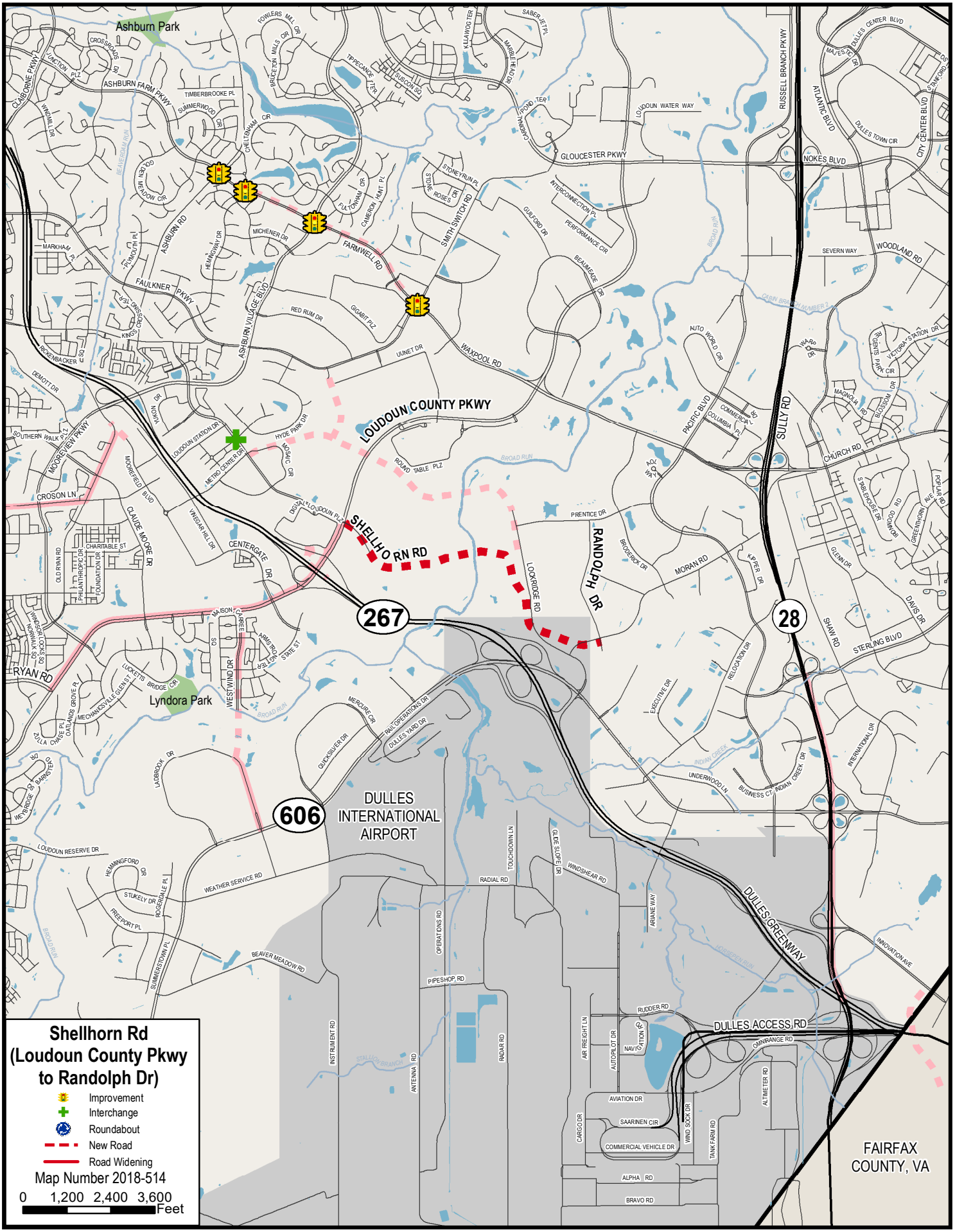


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,000	-	-	-	-	-	-	-	-	8,000
Utility Relocation	-	-	-	1,309	-	-	-	1,309	-	1,309
Land	18,919	-	-	-	-	-	-	-	-	18,919
Construction	-	-	-	-	36,579	-	-	36,579	-	36,579
Personnel	-	220	-	-	-	-	-	220	-	220
Contingency	816	-	-	1,183	1,876	-	-	3,060	-	3,876
Total Cost	**27,735**	**220**	**-**	**2,492**	**38,455**	**-**	**-**	**41,168**	**-**	**68,903**
Local Tax Funding Roads	3,735	-	-	2,492	-	-	-	2,492	-	6,227
General Obligation Bonds	8,000	-	-	-	38,455	-	-	38,455	-	46,455
Cash Proffers	-	220	-	-	-	-	-	220	-	220
NVTA 70% Regional	16,000	-	-	-	-	-	-	-	-	16,000
Fees (Landfill and Transit)	-	-	s	-	-	-	-	-	-	-
Total Financing	**27,735**	**220**	**-**	**2,492**	**38,455**	**-**	**-**	**41,168**	**-**	**68,903**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	1,152	2,275	3,427
Total Impact	**-**	**-**	**-**	**-**	**1,152**	**2,275**	**3,427**


Shellhorn Rd
(Loudoun County Pkwy
to Randolph Dr)
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-514
0 1,200 2,400 3,600
Feet
Ashburn Park
Lyndora Park
LOUDOUN COUNTY PKWY
SHELLHORN RD
RANDOLPH DR
DULLES INTERNATIONAL AIRPORT
DULLES GREENWAY
DULLES ACCESS RD
FAIRFAX COUNTY, VA
267
28
606
ASHBURN FARM PKWY
FARMWELL RD
ASHBURN VILLAGE BLVD
FAULKNER PKWY
MOORE VIEW PKWY
CROSON LN
RYAN RD
GLOUCESTER PKWY
RUSSELL BRANCH PKWY
SULLY RD
CHURCH RD
WAXPOOL RD
WOODLAND RD
NOKES BLVD
SMITH SWITCH RD
CENTERGATE DR
LOCKRIDGE RD
MORAN RD
PRENTICE DR
STERLING BLVD
SHAW RD
DAVIS DR
PACIFIC BLVD
ATLANTIC BLVD
DULLES TOWN CIR
CITY CENTER BLVD
DULLES CENTER BLVD
LOUDOUN WATER WAY
PERFORMANCE CIR
INTERCONNECTION PL
BEAUMEADE DR
GUILFORD DR
STONEYRUN PL
FLATOWNE CIR
CAMERON MIST PL
MICHENER DR
HENNIGHWAY DR
MARKHAM PL
PLYMOUTH PL
MEADOW CIR
OLD OAK TER
KINGSTON CIR
RED RUM DR
GIGABIT PLZ
UUNET DR
ROUND TABLE PLZ
HYDE PARK DR
MOSAIC CIR
LOUDOUN STATION DR
METRO CENTER DR
DOMINION LOUDOUN PLZ
MOORFIELD BLVD
VINEGAR HILL DR
CLAUDE MOORE DR
CHARITABLE ST
PHILANTHROPIC DR
FOUNDATION DR
OLD RYAN RD
MAISON CT
ARMISTEAD ST
STATE ST
WESTWIND DR
LUCKETTS BRIDGE CIR
MECHANICSVILLE GLEN ST
OAKLANDS GROVE PL
ZULLA CHASE PL
LOUDOUN RESERVE DR
HEMMINGFORD CIR
STUKELY DR
ROSEDALE PL
FREEPORT PL
SUMMERSTOWN PL
WEATHER SERVICE RD
BEAVER MEADOW RD
LADBROOK DR
QUICKSILVER DR
MERCURE CIR
RAIL OPERATIONS DR
DULLES YARD DR
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GLIDE SLOPE DR
WINDSHEAR RD
RADIAL RD
OPERATIONS RD
PIPESHOP RD
RUDDER RD
ARIANE WAY
AIR FREIGHT LN
AUTOPILOT DR
NAVIGATION DR
OMNIRANGE RD
INSTRUMENT RD
ANTENNA RD
RADAR RD
CARGO DR
AVIATION DR
SAARINEN CIR
COMMERCIAL VEHICLE DR
WIND SOCK DR
TANK FARM RD
ALTIMETER RD
ALPHA RD
BRAVO RD
INNOVATION AVE
INTERNATIONAL DR
UNDERWOOD LN
BUSINESS CT
INDIAN CREEK DR
EXECUTIVE DR
RELOCATION DR
KIPER DR
BRODERICK DR
GLENN DR
TABLEHOUSE DR
GREENTHORN CT
HOLLAND RD
MAGNOLIA DR
BLOSSOM DR
VICTORIA STATION DR
PARENTS PARK CIR
COMMERCE PL
COLUMBIA PL
NUTO WORLD DR
VIA RO DR
BROADLEAF DR
BENEDICT DR
BENEDICT CT
KENSINGTON DR
WINDSOR GLOUCESTER CT
NORWALK SQ
BRIDGE SQ
BARRISTER DR
BROADLEAF DR
BROAD RUN
CABIN BRANCH NUMBER 2
INDIAN CREEK
STALLION BRANCH
BEAVERDAM RUN

Sycolin Road – Loudoun Center Place to Crosstrail Boulevard

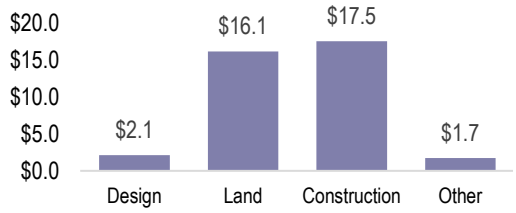
Details:

Project Number: n/a
Election District: Catoctin
Length: 1.0 miles
Project Type: Roadway Widening
Estimated Completion Year: FY 2030
Referendum: November 2023

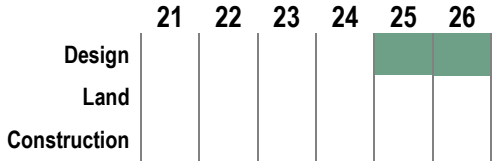
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Sycolin Road to a four-lane, median divided road between Loudoun Center Place and Crosstrail Boulevard. The new roadway will be developed as a suburban, controlled access facility per the JLMA and Transition area policies within a 90 ft. right of way, featuring shared use paths on both sides of the road.

Phase Costs in Millions

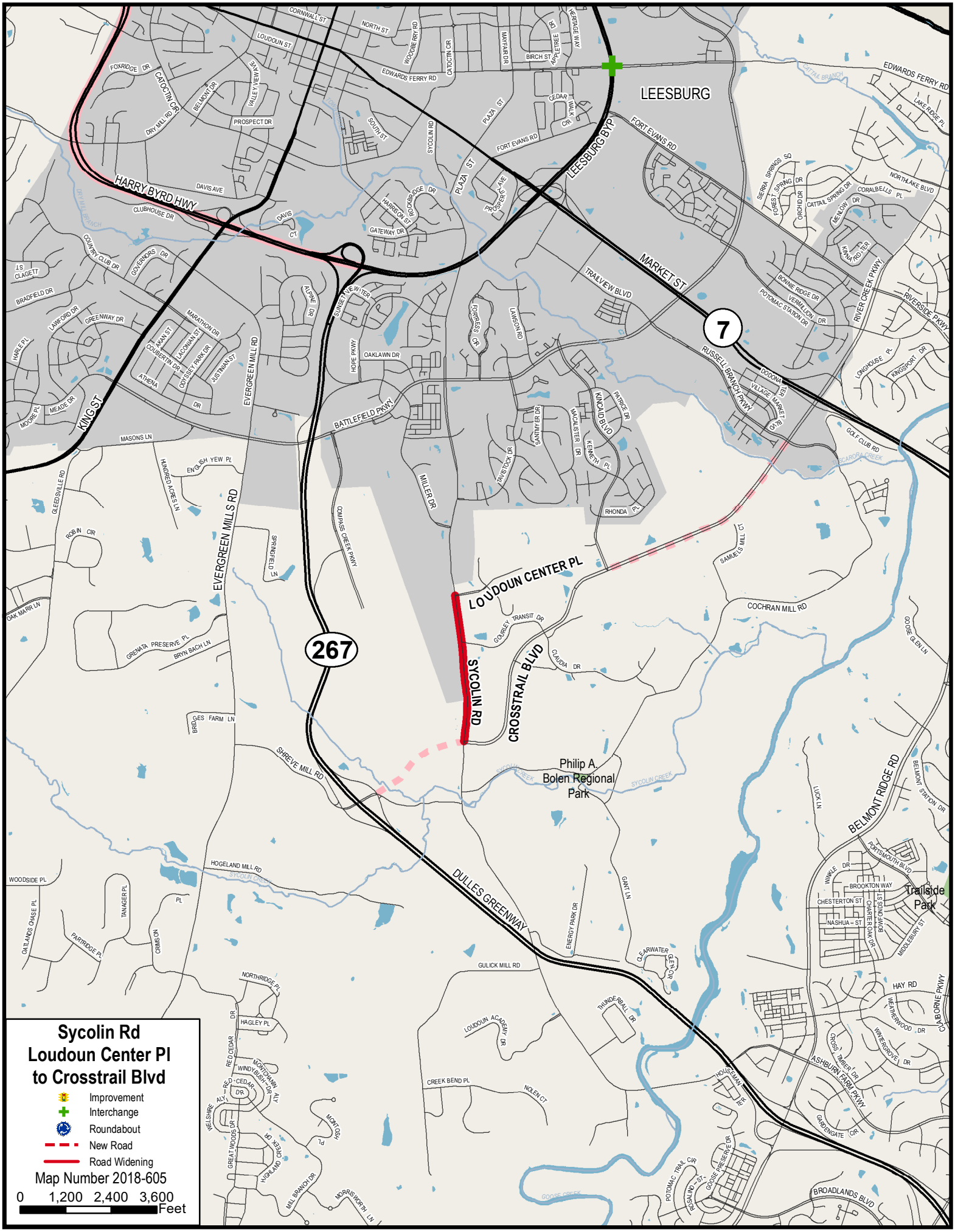


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	2,126	-	2,126	-	2,126
Utility Relocation	-	-	-	-	-	-	-	-	1,395	1,395
Land	-	-	-	-	-	-	-	-	14,733	14,733
Construction	-	-	-	-	-	-	-	-	17,543	17,543
Contingency	-	-	-	-	-	343	-	343	1,371	1,714
Total Cost	**-**	**-**	**-**	**-**	**-**	**2,469**	**-**	**2,469**	**35,042**	**37,511**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,885	1,885
General Obligation Bonds	-	-	-	-	-	2,469	-	2,469	23,157	25,626
Smart Scale	-	-	-	-	-	-	-	-	10,000	10,000
Total Financing	**-**	**-**	**-**	**-**	**-**	**2,469**	**-**	**2,469**	**35,042**	**37,511**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	122	122
Total Impact	**-**	**-**	**-**	**-**	**-**	**122**	**122**


LEESBURG
LOUDOUN CENTER PL
SYCOLIN RD
CROSSTRAIL BLVD
EVERGREEN MILLS RD
267
7
LEESBURG BYP
MARKET ST
HARRY BYRD HWY
KING ST
BATTLEFIELD PKWY
DULLES GREENWAY
Philip A. Bolen Regional Park
Trailside Park
Sycolin Rd
Loudoun Center Pl
to Crosstrail Blvd
Improvement
Interchange
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New Road
Road Widening
Map Number 2018-605
0 1,200 2,400 3,600
Feet

Trailhead Drive / Braddock Road Roundabout

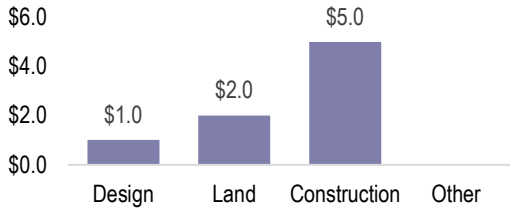
Details:

Project Number: n/a
Election District: Blue Ridge
Length: .5 mile
Project Type: New Roundabout
Estimated Completion Year: FY 2030
Referendum: November 2022

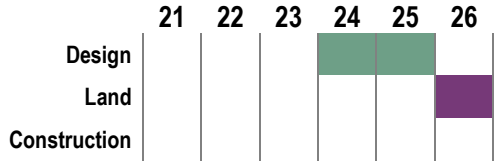
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Trailhead Drive (Route 3395) and Braddock Road (Route 705).

Phase Costs in Millions

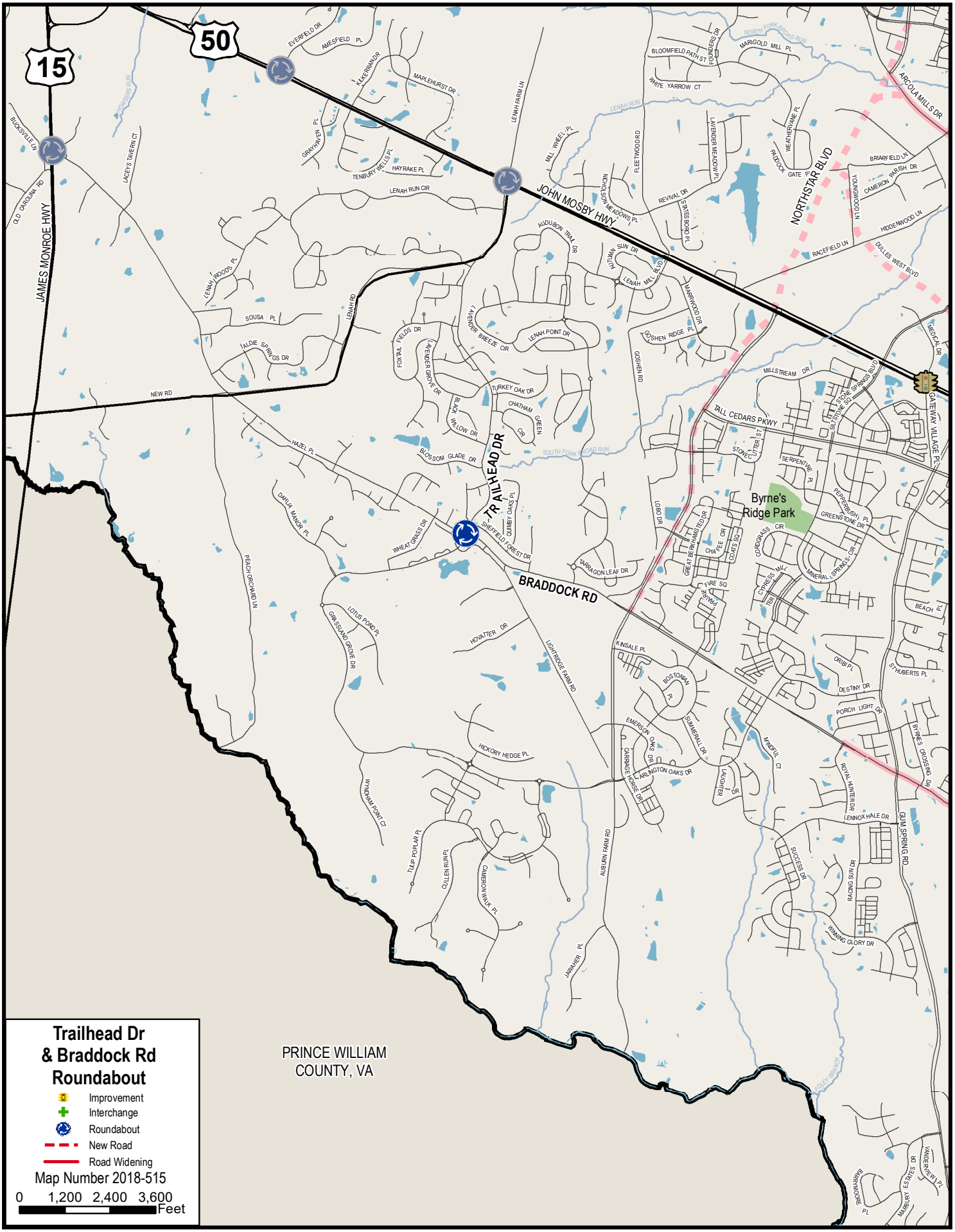


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,015	-	-	1,015	-	1,015
Land	-	-	-	-	-	-	2,000	2,000	-	2,000
Construction	-	-	-	-	-	-	-	-	4,985	4,985
Total Cost	**-**	**-**	**-**	**-**	**1,015**	**-**	**2,000**	**3,015**	**4,985**	**8,000**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	1,015	-	2,000	3,015	4,486	7,501
Total Financing	**-**	**-**	**-**	**-**	**1,015**	**-**	**2,000**	**3,015**	**4,985**	**8,000**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	50	100	150
Total Impact	**-**	**-**	**-**	**-**	**50**	**100**	**150**

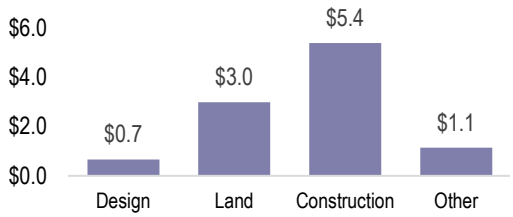

15
50
JAMES MONROE HWY
JOHN MOSBY HWY
NORTHSTAR BLVD
TRAILHEAD DR
BRADDOCK RD
Byrne's Ridge Park
PRINCE WILLIAM COUNTY, VA
Trailhead Dr & Braddock Rd Roundabout
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-515
0 1,200 2,400 3,600 Feet

Waxpool Road / Loudoun County Parkway Intersection Improvements

Details:

Project Number: C02089
Election District: Broad Run
Length: 0.5 miles
Project Type: Widening and Intersection Improvements
Estimated Completion Year: FY 2024
Referendum: November 2021

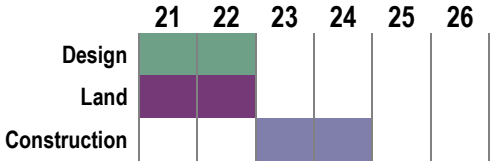
Phase Costs in Millions



Background:

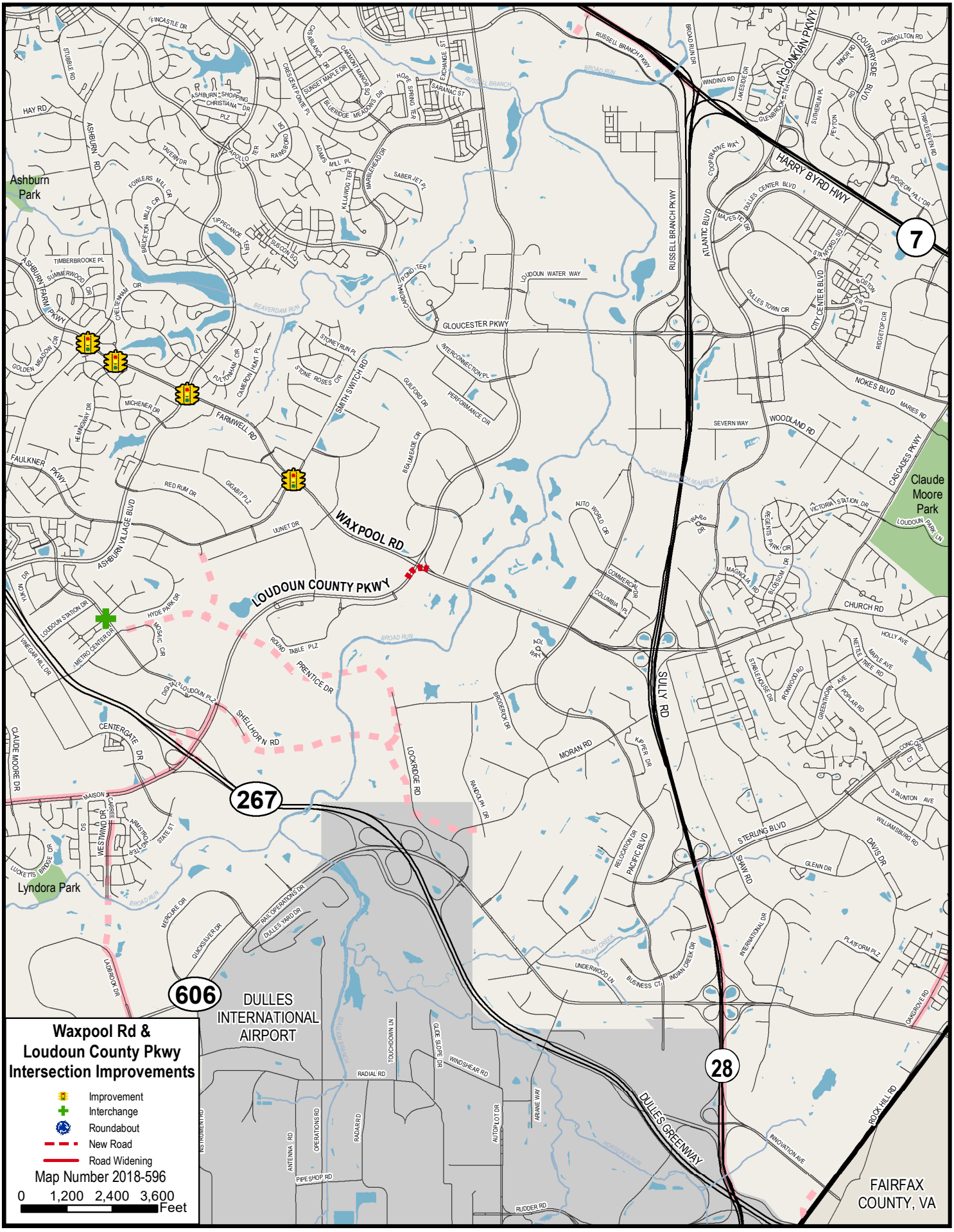
This project provides for the planning, design, right-of-way acquisition, and construction for widening and intersection improvements along Waxpool Road (Route 625) at Loudoun County Parkway (Route 607). The project entails developing triple left turn lanes from westbound Waxpool Road onto southbound Loudoun County Parkway and a channelized free flow right turn lane with acceleration lane from northbound Loudoun County Parkway onto eastbound Waxpool Road. The project is designed to accommodate the westbound Waxpool Road left turns onto southbound Loudoun County Parkway, as well as the eastbound right turn lanes from Loudoun County Parkway onto Waxpool Road.

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	660	-	-	-	-	-	-	-	-	660
Utility Relocation	1,453	-	-	-	-	-	-	-	-	1,453
Land	1,526	-	-	-	-	-	-	-	-	1,526
Construction	2,175	191	-	3,021	-	-	-	3,211	-	5,386
Personnel	-	111	-	-	-	-	-	111	-	111
Contingency	535	-	-	497	-	-	-	497	-	1,031
Total Cost	**6,348**	**301**	**-**	**3,517**	**-**	**-**	**-**	**3,819**	**-**	**10,167**
Local Tax Funding	361	-	-	-	-	-	-	-	-	361
Local Tax Funding Roads	206	-	-	-	-	-	-	-	-	206
General Obligation Bonds	-	-	-	3,517	-	-	-	3,517	-	3,517
Cash Proffers	2,213	301	-	-	-	-	-	301	-	2,515
Smart Scale	277	-	-	-	-	-	-	-	-	277
CMAQ	3,291	-	-	-	-	-	-	-	-	3,291
Total Financing	**6,348**	**301**	**-**	**3,517**	**-**	**-**	**-**	**3,819**	**-**	**10,167**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	178	314	343	835
Total Impact	**-**	**-**	**-**	**178**	**314**	**343**	**835**


Waxpool Rd &
Loudoun County Pkwy
Intersection Improvements
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-596
0 1,200 2,400 3,600
Feet
WAXPOOL RD
LOUDOUN COUNTY PKWY
ASHBURN VILLAGE BLVD
FARMWELL RD
SMITH SWITCH RD
GLOUCESTER PKWY
RUSSELL BRANCH PKWY
HARRY BYRD HWY
SULLY RD
CHURCH RD
WOODLAND RD
NOKES BLVD
CASCADES PKWY
ASHBURN RD
ASHBURN FARM PKWY
FAULKNER PKWY
CENTERGATE DR
SHELLHORN RD
PRENTICE DR
MORAN RD
LOCKRIDGE RD
STERLING BLVD
DULLES GREENWAY
ROCK HILL RD
Ashburn Park
Lyndora Park
Claude Moore Park
DULLES INTERNATIONAL AIRPORT
FAIRFAX COUNTY, VA
267
606
28
7

Westwind Drive – Loudoun County Parkway to Old Ox Road

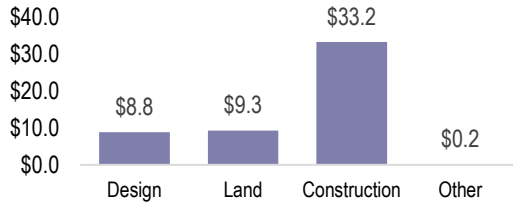
Details:

Project Number: C02210
Election District: Dulles
Length: 1.2 miles
Project Type: Widening and New Roadway
Estimated Completion Year: FY 2028
Referendum: November 2019

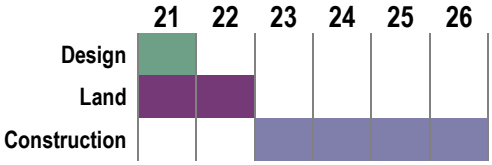
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Westwind Drive (Route 2988 between Loudoun County Parkway and Old Ox Road (Route 606). The project entails the widening of existing roadway and construction of a new four-lane, median-divided roadway as a suburban, controlled access, minor arterial facility with sidewalk on one side of the road and a shared use path on the other, within a 90 ft. right of way, and the construction of a bridge over Broad Run.

Phase Costs in Millions

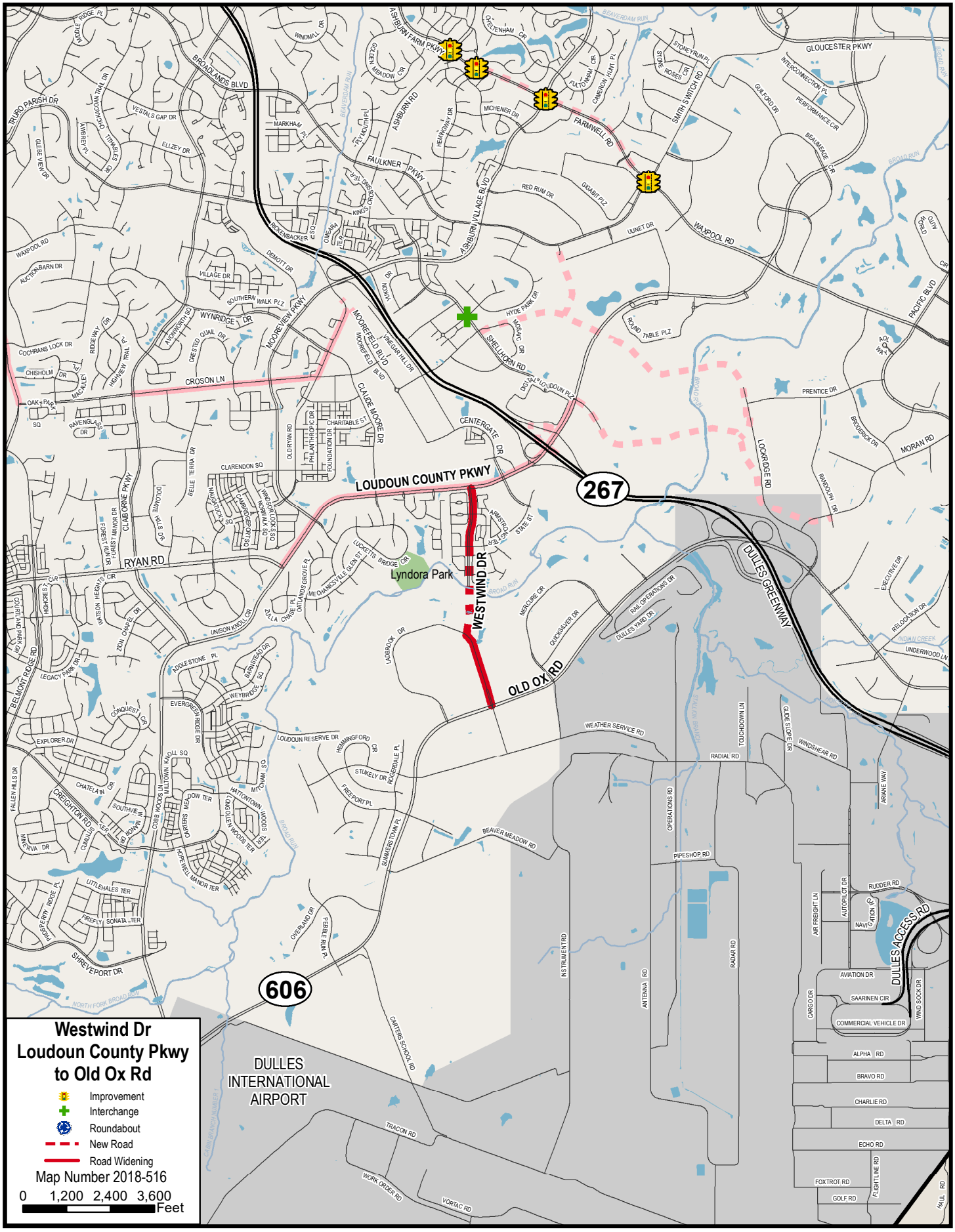


Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,830	-	-	-	-	-	-	-	-	8,830
Land	1,350	-	-	7,900	-	-	-	7,900	-	9,250
Construction	3,650	-	5,212	14,609	-	9,750	-	29,571	-	33,221
Personnel	-	177	-	-	-	-	-	177	-	177
Total Cost	**13,830**	**177**	**5,212**	**22,509**	**-**	**9,750**	**-**	**37,648**	**-**	**51,478**
Local Tax Funding	201	-	-	-	-	-	-	-	-	201
Local Tax Funding Roads	10,565	-	-	-	-	-	-	-	-	10,565
General Obligation Bonds	-	-	-	7,900	-	9,750	-	17,650	-	17,650
Cash Proffers	-	177	-	-	-	-	-	177	-	177
Smart Scale	-	-	5,212	14,609	-	-	-	19,821	-	19,821
NVTA 30% Local	3,064	-	-	-	-	-	-	-	-	3,064
Total Financing	**13,830**	**177**	**5,212**	**22,509**	**-**	**9,750**	**-**	**37,648**	**-**	**51,478**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	159	314	778	1,251
Total Impact	**-**	**-**	**-**	**159**	**314**	**778**	**1,251**


Westwind Dr
Loudoun County Pkwy
to Old Ox Rd
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-516
0 1,200 2,400 3,600
Feet
LOUDOUN COUNTY PKWY
WESTWIND DR
OLD OX RD
267
606
Lyndora Park
DULLES INTERNATIONAL AIRPORT
DULLES GREENWAY
DULLES ACCESS RD
FARMWELL RD
ASHBURN FARM PKWY
ASHBURN RD
ASHBURN VILLAGE BLVD
FAULKNER PKWY
BROADLANDS BLVD
GLOUCESTER PKWY
WAXPOOL RD
MOORFIELD BLVD
CLAUDE MOORE DR
CENTERGATE DR
CROSON LN
RYAN RD
CLAIBORNE PKWY
MOORELEWIN PKWY
LOCKRIDGE RD
PACIFIC BLVD
MORAN RD
PRENTICE DR
RADIAL RD
WEATHER SERVICE RD
BEAVER MEADOW RD
PIPESHOP RD
OPERATIONS RD
INSTRUMENT RD
RADAR RD
ANTENNA RD
AVIATION DR
SAARINEN CIR
COMMERCIAL VEHICLE DR
CARGO DR
ALPHA RD
BRAVO RD
CHARLIE RD
DELTA RD
ECHO RD
FOXTROT RD
GOLF RD
HALL RD
TRACON RD
WORK ORDER RD
VORTAC RD
CARTERS SCHOOL RD
RAIL OPERATIONS DR
DULLES YARD DR
MERCURE DR
QUICKSILVER DR
LADBROOK DR
HEMMINGFORD CR
STUKELY DR
FREEPORT PL
SUMMERSTOWN PL
ROGERDALE PL
LOUDOUN RESERVE DR
EVERGREEN RIDGE DR
WEYBRIDGE SQ
ADDLESTONE PL
BARNSTEAD DR
EXPLORER DR
CONQUEST CIR
LEGACY PARK DR
BELMONT RIDGE RD
UNISON KNOLL CIR
ZION CHAPEL DR
WATSON HEIGHTS CIR
HIGHCREST CIR
COLLINGWOOD PARK DR
FOREST MANOR DR
FOREST RUN DR
BELLE TERRA DR
COLOMTE DR
CLARENDON SQ
CAMBRIDGE CIRCLE SQ
NORTHAMPTON SQ
WINCHESTER SQ
TWINLEAF SQ
OLDRYAN RD
PHILANTHROPIC DR
FOUNDATION DR
CHARITABLE ST
ARMISTICE TER
STATE ST
MECHANICSVILLE GLEN ST
LUCKETTS BRIDGE CIR
ZULLA CHASE PL
CHIVALRY PL
OVERLAND DR
FABLE RUN PL
SHREVEPORT DR
NORTH FORK BROAD RUN
LITTLEWALES TER
FIREFLY SONATA TER
PROSPERITY RIDGE PL
HOPEWELL MANOR TER
HATTONTOWN CT
HATTONTOWN WOODS TER
CORB WOODS LN
MILLTOWN KNOLL SQ
DOWNTER
SOUTHVIEW MANOR CT
CHATELAIN CIR
CREIGHTON RD
FALLEN HILLS DR
MANVA DR
CUMULUS TER
CHOCKSETT WOODS TER
CHOCKSETT WOODS CT
CHOCKSETT WOODS TRAIL DR
CHOCKSETT WOODS TRAIL CT
CHOCKSETT WOODS TRAIL PL
ABBEY PL
GLEBE VIEW DR
TRURO PARISH DR
VESTALS GAP DR
ELLZEY DR
MARKHAM PL
WINDMILL DR
MIDDLE RIDGE PL
AUCTION BARN DR
VILLAGE DR
SOUTHERN WALK PLZ
DEMOTT DR
BOCKENBACKER CT
KINGS CROSSING DR
CHEVENHAM CR
MEADOW CIR
MICHENER DR
HEWINGWAY DR
TRURO PL
FULTONHAM CR
CAMERON HART PL
STONEYRUN PL
STONE ROSES DR
GUILFORD DR
INTERCONNECTION PL
PERFORMANCE CIR
BEAUMEADE CIR
BEAVERDAM RUN
BROAD RUN
INDIAN CREEK
RED RUM DR
GIGABIT PLZ
UUNET DR
ROUND TABLE PLZ
HYDE PARK DR
MAGNAC CIR
SHELLHORN RD
DIGITAL LOUDOUN PLZ
NOVA DR
VINEGAR HILL DR
OAK TREE SQ
RAVENGLASS DR
MACAULEY
HIGHVIEW TRAIL
RIDGEWAY DR
CHISHOLM DR
COCHRANS LOCK DR
CRESTED QUAIL DR
AYLESWORTH SQ
BRODERICK DR
RANDOLPH DR
EXECUTIVE DR
RELOCATION DR
UNDERWOOD LN
AUTOPILOT DR
AIR FREIGHT LN
NAVIGATION CT
RUDDER RD
WINDSHEAR RD
GLIDE SLOPE DR
TOUCHDOWN LN
ARIANE WAY
WIND SOCK DR
FLIGHTLINE RD
OLD TRAIL DR
ROUND TABLE PL
MOSAIC CIR
GUILFORD DR

George Washington Boulevard – Overpass

Details:

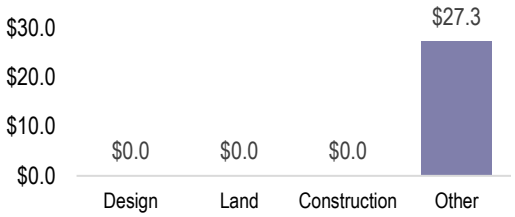
Project Number: n/a
Election District: Algonkian and Broad Run
Length: .025 miles
Project Type: New Bridge
Estimated Completion Year: FY 2022
Referendum: n/a

Background:

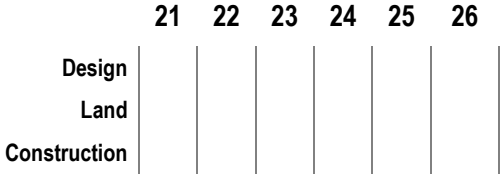
This project provides for the planning, design, right-of-way acquisition, and construction of George Washington Boulevard over Harry Byrd Highway (Route 7) with a connection to Russell Branch Parkway south of Route 7. The project will be designed as a four-lane urban major collector with associated turn lanes and a shared use path. The Virginia Department of Transportation (VDOT) will administer the design, construction, and funding of this project under UPC 105584.

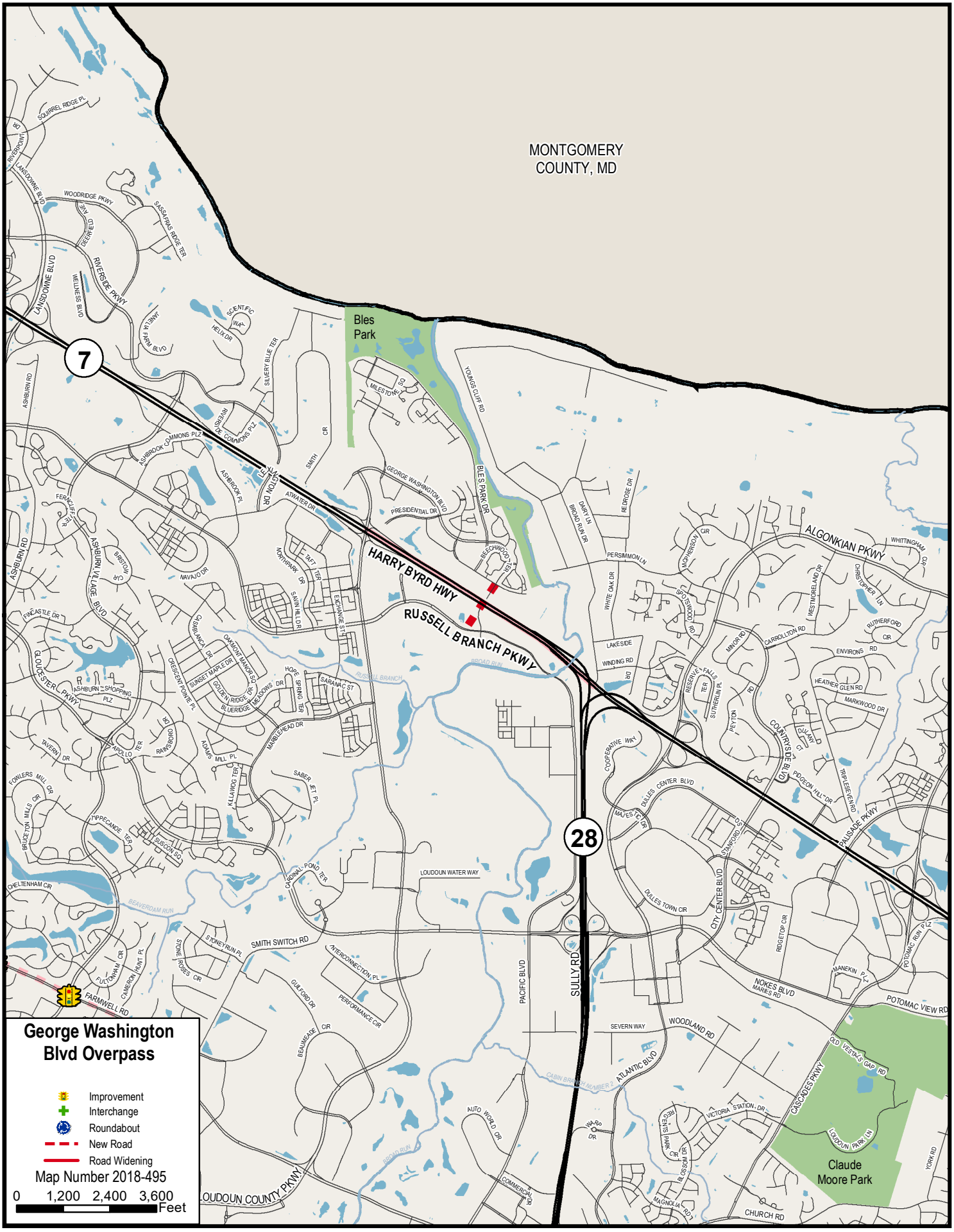
The County provided $8,694,000 of funding in prior years. In addition, VDOT has programmed $18,646,000 of Regional Surface Transportation Program (RSTP) grant funds, which will be received and administered by VDOT. The current VDOT Six-Year Improvement Program (SYIP) estimate is $27,339,000 for the project.

Phase Costs in Millions



Project Phase Timeline by FY




MONTGOMERY COUNTY, MD
Bles Park
HARRY BYRD HWY
RUSSELL BRANCH PKWY
ALGONKIAN PKWY
SULLY RD
28
7
FARMWELL RD
SMITH SWITCH RD
LOUDOUN COUNTY PKWY
POTOMAC VIEW RD
WOODLAND RD
Claude Moore Park
George Washington Blvd Overpass
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-495
0 1,200 2,400 3,600 Feet

Route 50 Corridor Improvements

Details:

Project Number: C02208
Election District: Dulles
Length: 5.0 miles
Project Type: Intersection Improvements
Estimated Completion Year: FY 2024
Referendum: n/a

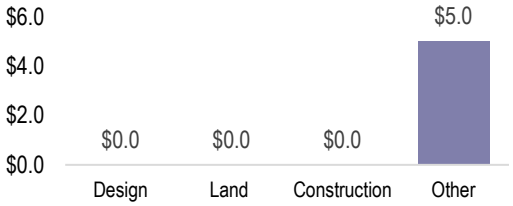
Background:

This project provides for the planning, design, and construction of two intersection improvements along Route 50. At Route 50 and Loudoun County Parkway, an Eastbound left turn lane will be added, and Route 50 at Pleasant Valley Road will be improved to increase capacity. This project will be administered by the Virginia Department of Transportation (VDOT) under UPC 114827, and the project is funded with federal Highway Infrastructure Program (HIP) funding which is being admistered by VDOT.

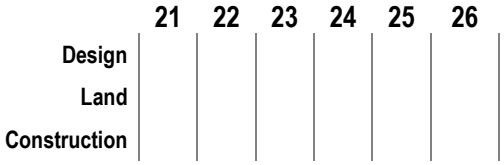
The scope of work associated with the Route 50 Corridor Improvements – Loudoun & Fairfax was removed from this project, and a separate project was created to effectively administer the projects.

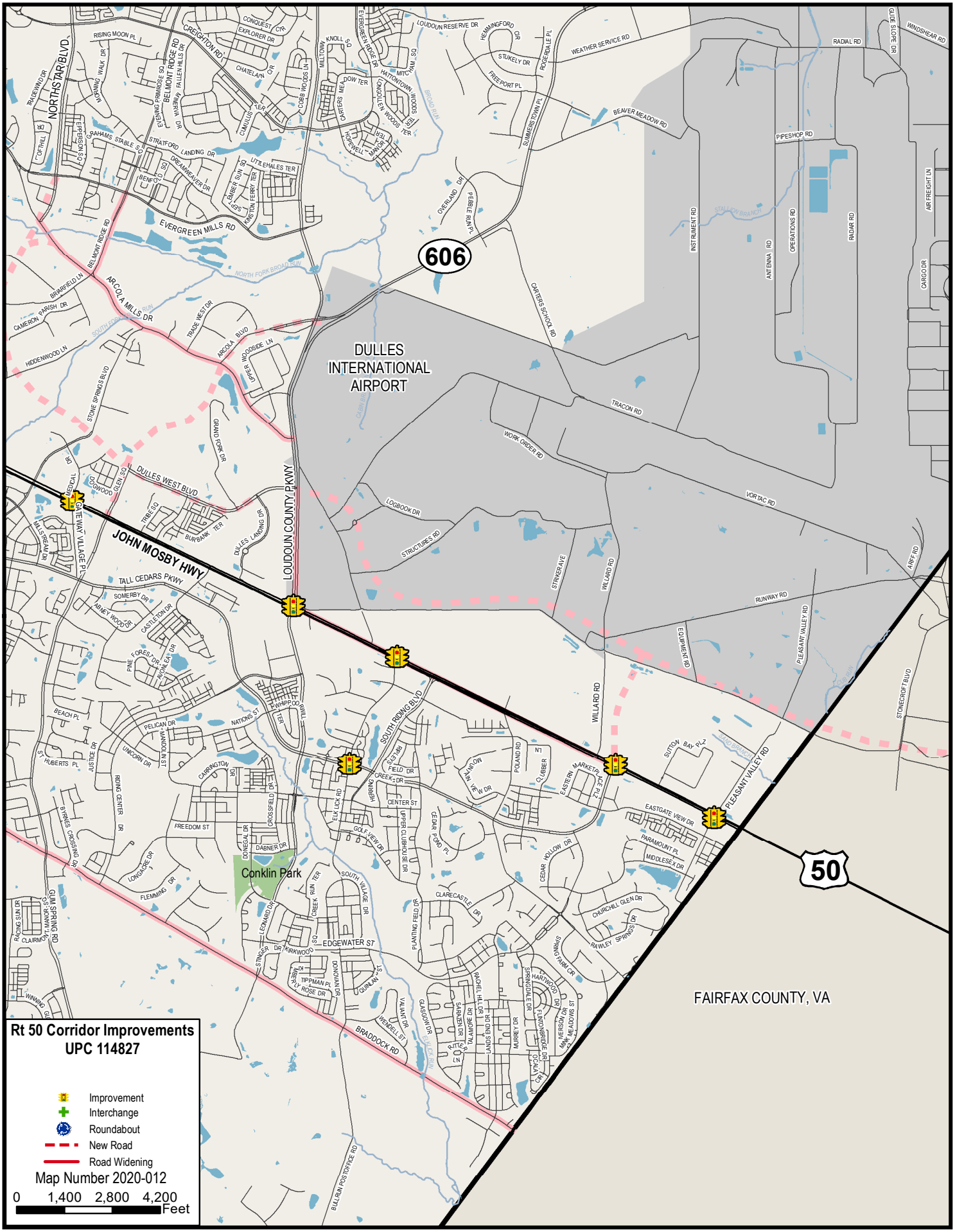
The County provided $3,008,000 of funding in prior years. In addition, VDOT has programmed $1,993,000 of HIP funding for this project. The current VDOT Six-Year Improvement Program (SYIP) estimate is $5,000,000 for the project.

Phase Costs in Millions



Project Phase Timeline by FY




DULLES INTERNATIONAL AIRPORT
606
50
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES WEST BLVD
EVERGREEN MILLS RD
ARCOLA MILLS DR
NORTHSTAR BLVD
STONE SPRINGS BLVD
STEWART VILLAGE PL
TALL CEDARS PKWY
SOUTH RIDING BLVD
WILLARD RD
PLEASANT VALLEY RD
BRADDOCK RD
EDGEWATER ST
Conklin Park
FAIRFAX COUNTY, VA
Rt 50 Corridor Improvements
UPC 114827
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2020-012
0 1,400 2,800 4,200
Feet

Route 50 Corridor Improvements – Loudoun & Fairfax

Details:

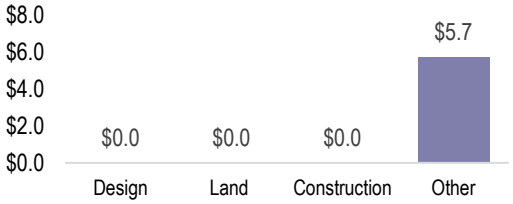
Project Number: C02287
Election District: Dulles
Length: 5.0 miles
Project Type: Intersection Improvements
Estimated Completion Year: FY 2025
Referendum: n/a

Background:

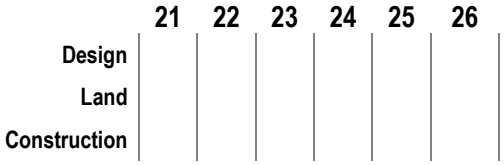
This project provides for the planning, design, and construction of four intersection improvements along Route 50. Two intersections will be improved in both Loudoun and Fairfax County. The improvements are capacity enhancements to address congestion stemming from a November 2017 Route 50 Corridor study. This project will be administered by the Virginia Department of Transportation (VDOT) under UPC 114828, and the project is funded with federal Highway Infrastructure Program (HIP) funding which is being admistered by VDOT.

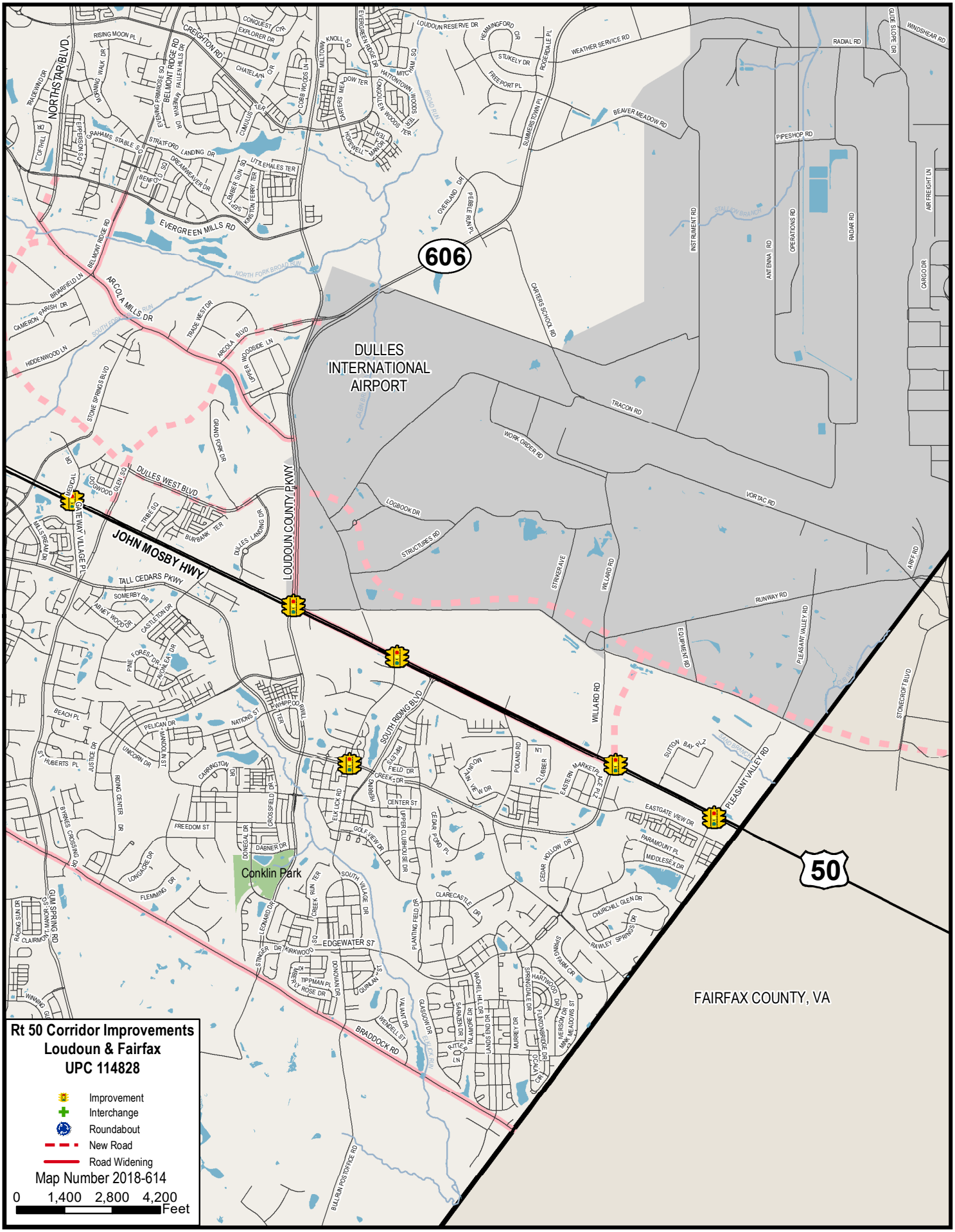
The County provided $2,457,000 of funding in prior years. In addition, VDOT has programmed $3,273,000 of HIP funding for this project. The current VDOT Six-Year Improvement Program (SYIP) estimate is $5,731,000 for the project. This scope of work was originally included in the Route 50 Intersection Improvements project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

Phase Costs in Millions



Project Phase Timeline by FY




DULLES INTERNATIONAL AIRPORT
606
50
JOHN MOSBY HWY
LOUDOUN COUNTY PKWY
DULLES WEST BLVD
EVERGREEN MILLS RD
ARCOLA MILLS DR
NORTHSTAR BLVD
BELMONT RIDGE RD
WILLARD RD
PLEASANT VALLEY RD
EASTGATE VIEW DR
SOUTH RIDING BLVD
BRADDOCK RD
Conklin Park
FAIRFAX COUNTY, VA
Rt 50 Corridor Improvements
Loudoun & Fairfax
UPC 114828
Improvement
Interchange
Roundabout
New Road
Road Widening
Map Number 2018-614
0 1,400 2,800 4,200
Feet

LOUDOUN COUNTY VIRGINIA
·I·BYDE·MY·TIME·
1757

Capital Improvement Program
Sidewalks, Signals, and Traffic Calming

Contents

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Sterling Boulevard/W&OD Trail - Overpass	10-126
W&OD At-Grade Crossing Improvements	10-127

Sidewalks, Signals, and Traffic Calming

Capital Improvement Program										
Sidewalks, Signals, and Traffic Calming										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Belmont Ridge Road/Legacy Park Drive Traffic Signal	-	-	-	-	298	-	291	589	1,092	1,681
Contingency - Sidewalk	2,368	1,000	1,000	1,000	1,000	1,000	1,000	6,000	4,000	12,368
Contingency - Traffic Calming	749	250	250	250	250	250	250	1,500	1,000	3,249
Contingency - Traffic Signal	1,149	750	750	750	750	750	750	4,500	3,000	8,649
Harmony Middle School Sidewalk	-	-	1,254	680	249	4,471	-	6,654	-	6,654
Intersection Improvement Program	1,854	-	13,965	15,290	15,835	14,235	14,235	73,560	57,340	132,754
Loudoun County Parkway - Shared-Use Path	-	-	-	-	-	1,202	461	1,663	7,020	8,682
Oakgrove Road - Pedestrian Improvements	967	21	-	-	-	-	-	21	-	988
River Creek Parkway - Sidewalk	-	-	531	283	224	1,324	-	2,362	-	2,362
Route 7 Pedestrian Crossings	855	1,405	902	608	-	-	8,042	10,957	-	11,812
Sidewalk and Trail Program	185	265	905	1,925	11,085	12,435	10,020	36,634	40,080	76,900
Sterling Boulevard/W&OD Trail - Overpass	500	793	-	599	16,989	-	-	18,381	-	18,881
W&OD At-Grade Crossing Improvements	-	452	157	338	2,661	-	-	3,607	-	3,607
Total Cost	**8,626**	**4,936**	**19,713**	**21,723**	**49,340**	**35,667**	**35,049**	**166,429**	**113,532**	**288,586**
Funding Source										
Local Tax Funding	1,603	-	-	-	1,000	4,746	-	5,746	2,446	9,795
Local Tax Funding Roads	3,775	2,944	2,902	2,000	1,000	1,725	2,000	12,571	17,330	33,677
General Obligation Bonds	500	989	15,401	18,097	43,068	28,259	24,668	130,481	93,756	224,736
Lease Revenue Financing	855	-	-	-	-	-	-	-	-	855
Cash Proffers	-	564	-	-	298	121	339	1,322	-	1,322
NVTA 30% Local	1,374	440	1,410	1,626	3,975	816	8,042	16,309	-	17,683
Local Gas Tax	519	-	-	-	-	-	-	-	-	519
Total Financing	**8,626**	**4,936**	**19,713**	**21,723**	**49,340**	**35,667**	**35,049**	**166,429**	**113,532**	**288,586**

Belmont Ridge Road & Legacy Park Drive – Traffic Signal

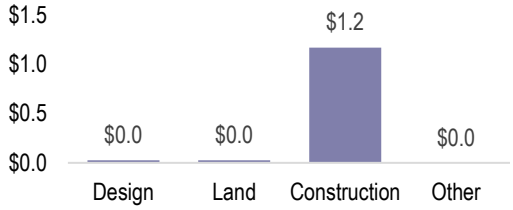
Details:

Project Number: n/a
Election District: Blue Ridge
Project Type: Traffic Signal
Estimated Completion Year: FY 2028
Referendum: n/a

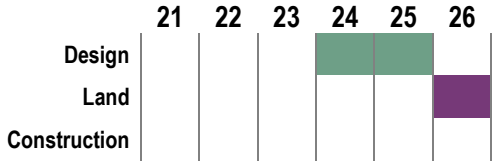
Background:

This project provides for a warrant study, design, acquisition of easements, and construction of a traffic signal at the intersection of Belmont Ridge Road (Route 659) and Legacy Park Drive (Route 2551).

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	267	-	-	267	-	267
Utility Relocation	-	-	-	-	-	-	185	185	-	185
Land	-	-	-	-	-	-	60	60	-	60
Construction	-	-	-	-	-	-	-	-	1,009	1,009
Contingency	-	-	-	-	31	-	46	77	83	160
Total Cost	**-**	**-**	**-**	**-**	**298**	**-**	**291**	**589**	**1,092**	**1,681**
Local Tax Funding Roads	-		-	-	-	-	-	-	1,092	1,092
Cash Proffers	-	-	-	-	298	-	291	589	-	589
Total Financing	**-**	**-**	**-**	**-**	**298**	**-**	**291**	**589**	**1,092**	**1,681**

Contingency Accounts

Details:

Project Number: Sidewalk Contingency - C02009; Traffic Calming Contingency - C02008; Traffic Signal - C02010
Election District: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

Background:

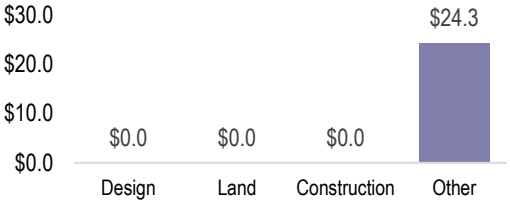
This project provides funding for sidewalks, signals, and traffic calming contingency accounts:

Sidewalk Contingency
Provides $1,000,000 in funding in each year of the FY 2021 - FY 2026 CIP planning period to be used Countywide for the design and construction of missing sidewalk segments.

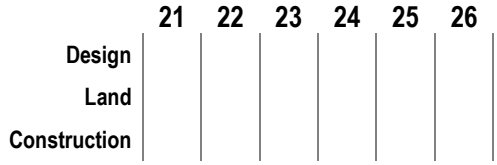
Traffic Calming Contingency
Provides $250,000 in funding in each year of the FY 2021 - FY 2026 CIP planning period to be used Countywide for the study, design, and construction of traffic calming measures.

Traffic Signal Contingency
Provides $750,000 in funding in each year of the FY 2021 - FY 2026 CIP planning period to be used Countywide for the study, design, and construction of traffic signals.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Contingency	4,265	2,000	2,000	2,000	2,000	2,000	2,000	12,000	8,000	24,265
Total Cost	**4,265**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2000**	**12,000**	**8,000**	**24,265**
Local Tax Funding	1,603	-	-	-	1,000	275	-	1,275	-	2,878
Local Tax Funding Roads	1,222	2,000	2,000	2,000	1,000	1,725	2,000	10,725	8,000	19,947
NVTA 30% Local	1,374	-	-	-	-	-	-	-	-	1,374
Local Gas Tax	66									66
Total Financing	**4,265**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**	**12,000**	**8,000**	**24,265**

Harmony Middle School Sidewalk

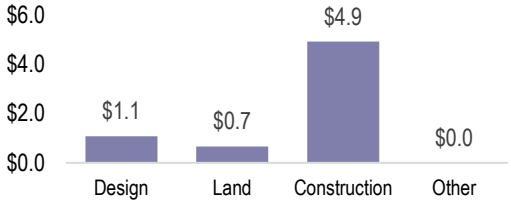
Details:

Project Number: n/a
Election District: Catoctin
Length: 1 mile
Project Type: New Sidewalk and Drainage Improvements
Estimated Completion Year: FY 2026
Referendum: n/a

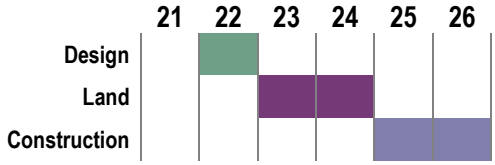
Background:

This project provides funding to develop missing sidewalk segments and storm drainage improvements to connect the existing sidewalk along Colonial Highway (Route 7 Business) in front of the Kenneth W. Culbert Elementary school from the existing shared use path located near Greentop Drive, just east of Route 287 in the Town of Purcellville and to the existing sidewalk east of South Hughes Street (Route 709) in the Town of Hamilton.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	1,077	-	-	-	-	1,077	-	1,077
Utility Relocation	-	-	-	-	249	-	-	249	-	249
Land	-	-	-	415	-	-	-	415	-	415
Construction	-	-	-	-	-	4,029	-	4,029	-	4,029
Contingency	-	-	177	265	-	442	-	884	-	884
Total Cost	**-**	**-**	**1,254**	**680**	**249**	**4,471**	**-**	**6,654**	**-**	**6,654**
Local Tax Funding	-	-	-	-	-	4,471	-	4,471	-	4,471
NVTA 30% Local	-	-	1,254	680	249	-	-	2,183	-	2,183
Total Financing	**-**	**-**	**1,254**	**680**	**249**	**4,471**	**-**	**6,654**	**-**	**6,654**

Intersection Improvement Program

Details:

Project Number: C02204
Election District: Countywide
Length: n/a
Project Type: Traffic Signal Installation/Roundabout Construction
Estimated Completion Year: Ongoing
Referendum: November 2022

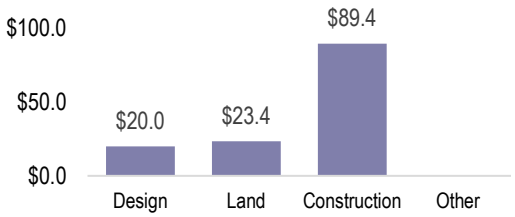
Background:

This program provides funding to initiate improvements for a minimum of one and a maximum of six intersection improvements each year based on the size and scope of the needed improvement (typically five signals, one roundabout).

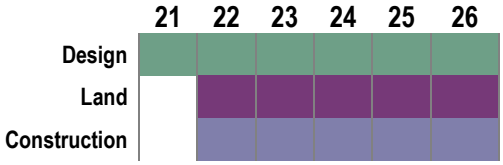
Traffic signals typically require one year for design and one year for land acquisition, with construction starting in year three. Roundabouts typically require two years for design, one year for land acquisition, and two years for construction. Project development times vary by project location.

The proposed funding plan addresses the most urgent intersections in the first six years of the program. Prioritization of intersections will be based on a ranking of intersections that considers both frequency of accidents and traffic volume. Further prioritization and final selection of intersections in the program will be made by the Board of Supervisors. The project serves as a funding source account. Once specific project locations are identified, funds are transferred to the specific project account.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,854	-	2,700	1,900	1,900	1,900	1,900	10,300	7,800	19,954
Land	-	-	2,500	2,500	2,600	2,600	2,600	12,800	10,600	23,400
Construction	-	-	8,765	10,890	11,335	9,735	9,735	50,460	38,940	89,400
Total Cost	**1,854**	**-**	**13,965**	**15,290**	**15,835**	**14,235**	**14,235**	**73,560**	**57,340**	**132,754**
Local Tax Funding	-	-	-	-	-	-	-	-	1,444	1,444
Local Tax Funding Roads	1,854	-	-	-	-	-	-	-	4,292	6,146
General Obligation Bonds	-	-	13,965	15,290	15,835	14,235	14,235	73,560	51,604	125,164
Total Financing	**1,854**	**-**	**13,965**	**15,290**	**15,835**	**14,235**	**14,235**	**73,560**	**57,340**	**132,754**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
FTE	0.00	1.00	0.00	0.00	0.00	0.00	1.00
Personnel	-	104	107	110	114	117	552
Debt Service	-	-	1,398	2,893	4,401	5,710	14,403
Total Impact	**-**	**104**	**1,505**	**3,003**	**4,515**	**5,827**	**14,955**

Loudoun County Parkway – Shared Use Path

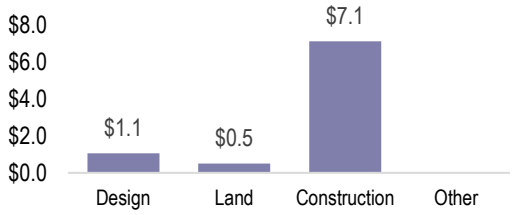
Details:

Project Number: n/a
Election District: Dulles
Length: 1.30 miles
Project Type: New Shared Use Path
Estimated Completion Year: 2029
Referendum: November 2023

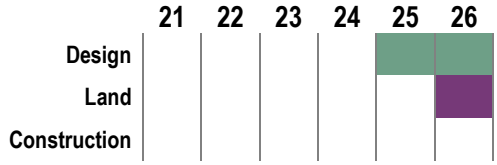
Background:

This project funds the construction of a ten-foot-wide shared use path on the west side of Loudoun County Parkway between Riding Center Drive and Route 50 and Dulles West Boulevard and Evergreen Mills Road. The section of the shared use path between Route 50 and Dulles West Boulevard is being developed as part of the scope of work included in the Loudoun County Parkway (Dulles West to Route 50) CIP project.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	1,059	-	1,059	-	1,059
Utility Relocation	-	-	-	-	-	-	-	-	261	261
Land	-	-	-	-	-	-	247	247	-	247
Construction	-	-	-	-	-	-	-	-	6,402	6,402
Contingency	-	-	-	-	-	143	214	357	357	713
Total Cost	**-**	**-**	**-**	**-**	**-**	**1,202**	**461**	**1,663**	**7,020**	**8,682**
Local Tax Funding Roads	-	-	-	-	-	-	-	-	940	940
General Obligation Bonds	-	-	-	-	-	1,081	413	1,494	6,080	7,573
Cash Proffers	-	-	-	-	-	121	48	169	-	169
Total Financing	**-**	**-**	**-**	**-**	**-**	**1,202**	**461**	**1,663**	**7,020**	**8,682**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	109	109
Total Impact	**-**	**-**	**-**	**-**	**-**	**109**	109

River Creek Parkway – Sidewalk

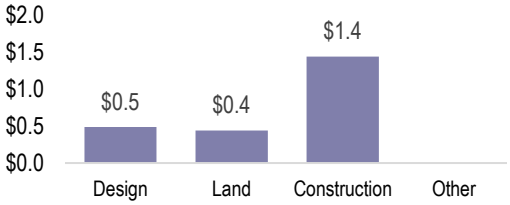
Details:

Project Number: n/a
Election District: Leesburg, Catoctin
Length: 1,800 feet
Project Type: New Sidewalk
Estimated Completion Year: FY 2026
Referendum: November 2020

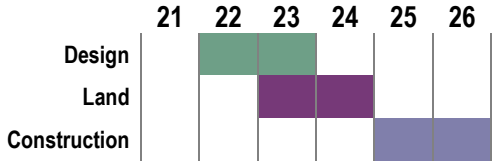
Background:

This project provides funding to develop missing sidewalk segments along the east side of River Creek Parkway (Route 773) between Parkers Ridge Drive (Route 3054) and Potomac Station Drive (Route 3064).

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	485	-	-	-	-	485	-	485
Utility Relocation	-	-	-	-	224	-	-	224	-	224
Land	-	-	-	214	-	-	-	214	-	214
Construction	-	-	-	-	-	1,209	-	1,209	-	1,209
Contingency	-	-	46	69	-	115	-	230	-	230
Total Cost	**-**	**-**	**531**	**283**	**224**	**1,324**	**-**	**2,362**	**-**	**2,362**
General Obligation Bonds	-	-	531	283	224	1,324	-	2,362	-	2,362
Total Financing	**-**	**-**	**531**	**283**	**224**	**1,324**	**-**	**2,362**	**-**	**2,362**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	52	79	99	227	457
Total Impact	**-**	**-**	**52**	**79**	**99**	**227**	457

Route 7 Pedestrian Crossings

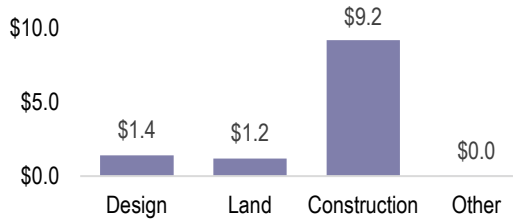
Details:

Project Number: C02202
Election District: Sterling
Length: n/a
Project Type: Intersection and Safety Improvements
Estimated Completion Year: FY 2026
Referendum: November 2019

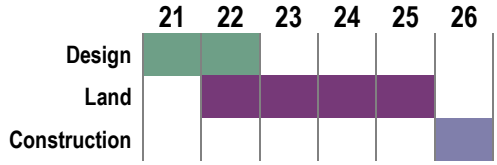
Background:

This project provides funding for improvements to three pedestrian crossings on Route 7 at Bartholomew Fair Drive (Route 1792)/Campus Drive (Route 391), Potomac View Drive (Route 637), and Lakeland Drive (Route 821), and for the design, right-of-way acquisition, and construction of a shared use path between the crossings on the north side of Route 7.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	250	1,161	-	-	-	-	-	1,161	-	1,411
Utility Relocation	-	-	-	608	-	-	-	608	-	608
Land	-	-	579	-	-	-	-	579	-	579
Construction	605	-	-	-	-	-	7,503	7,503	-	8,108
Personnel	-	28	-	-	-	-	-	28	-	28
Contingency	-	216	323	-	-	-	539	1,078	-	1,078
Total Cost	**855**	**1,405**	**902**	**608**	**-**	**-**	**8,042**	**10,957**	**-**	**11,812**
Local Tax Funding Roads		388	902	-	-	-	-	1,290	-	1,290
General Obligation Bonds		989	-	-	-	-	-	989	-	989
Lease Revenue Financing	855	-	-	-	-	-	-	-	-	855
Cash Proffers	-	28	-	-	-	-	-	28	-	28
NVTA 30% Local	-	-	-	608	-	-	8,042	8,650	-	8,650
Total Financing	**855**	**1,405**	**902**	**608**	**-**	**-**	**8,042**	**10,957**	**-**	**11,812**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	99	97	94	92	89	472
Total Impact	**-**	**99**	**97**	**94**	**92**	**89**	**472**

Sidewalk and Trail Program

Details:

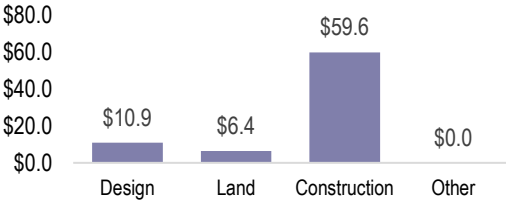
Project Number: C02236
Election District: Countywide
Length: 3 miles per year (average)
Project Type: New Sidewalk and Trail Construction
Estimated Completion Year: Ongoing
Referendum: November 2020

Background:

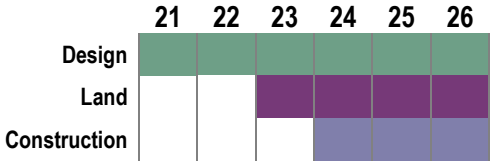
This project provides for planning, design, right-of-way acquisition, and construction of improvements for approximately three to five miles of sidewalks and trails per year. Construction and improvements will vary depending on the project. Annual mileage will vary based on degree of land acquisition and utility relocations the improvements require.

This project serves as a funding source account. Once specific project locations are identified, funds are transferred to the specific project account.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	185	206	905	1,155	1,200	1,200	1,200	5,865	4,800	10,850
Land	-	-	-	770	800	800	800	3,170	3,200	6,370
Construction	-	-	-	-	9,085	10,435	8,020	27,540	32,080	59,620
Personnel	-	59	-	-	-	-	-	59	-	59
Total Cost	**185**	**265**	**905**	**1,925**	**11,085**	**12,435**	**10,020**	**36,634**	**40,080**	**76,900**
Local Tax Funding	-	-	-	-	-	-	-	-	1,002	1,002
Local Tax Funding Roads	185	-	-	-	-	-	-	-	3,006	3,191
General Obligation Bonds	-	-	905	1,925	10,020	11,619	10,020	34,489	36,072	70,561
Cash Proffers	-	265	-	-	-	-	-	265	-	265
NVTA 30% Local	-	-	-	-	1,065	816	-	1,881	-	1,881
Total Financing	**185**	**265**	**905**	**1,925**	**11,085**	**12,435**	**10,020**	**36,634**	**40,080**	**76,900**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	90	279	1,273	2,402	4,045
Total Impact	**-**	**-**	**90**	**279**	**1,273**	**2,402**	**4,045**

Sterling Boulevard/ W&OD Trail Overpass

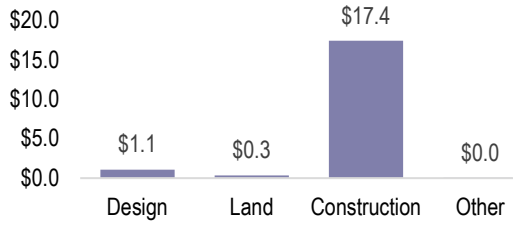
Details:

Project Number: n/a
Election District: Sterling
Length: 1,950 feet
Estimated Completion Year: FY 2027
Referendum: November 2022

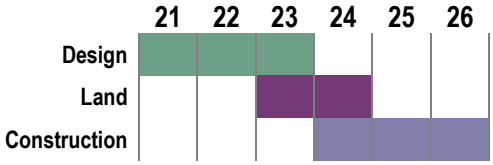
Background:

This project provides for the design, right-of-way- acquisition, and construction of a shared-use path overpass across Sterling Boulevard (Route 846) at the W&OD Trail. This project will serve walkers, bicyclists, joggers, horseback riders, rollerblading, and other users. The overpass will separate these activities from roadway traffic.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	500	593	-	-	-	-	-	593	-	1,093
Utility Relocation	-	-	-	174	-	-	-	174	-	174
Land	-	-	-	149	-	-	-	149	-	149
Construction	-	-	-	-	16,529	-	-	16,529	-	16,529
Personnel	-	16	-	-	-	-	-	16	-	16
Contingency	-	184	-	276	460	-	-	920	-	920
Total Cost	**500**	**793**	**-**	**599**	**16,989**	**-**	**-**	**18,381**	**-**	**18,881**
Local Tax Funding Roads	-	556	-	-	-	-	-	556	-	556
General Obligation Bonds	500	-	-	599	16,989	-	-	17,588	-	18,088
Cash Proffers	-	238	-	-	-	-	-	238	-	238
Total Financing	**500**	**793**	**-**	**599**	**16,989**	**-**	**-**	**18,381**	**-**	**18,881**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	60	58	397	515
Total Impact	**-**	**-**	**-**	**60**	**58**	**397**	**515**

W&OD At-Grade Crossing Improvements

Details:

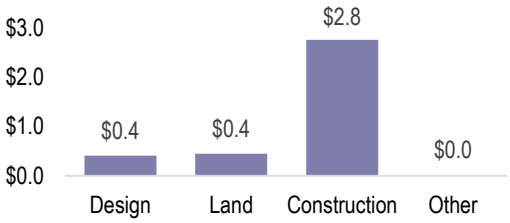
Project Number: n/a
Election District: Countywide
Length: n/a
Project Type: Shared Use Path Improvements
Estimated Completion Year: FY 2025
Referendum: n/a

Background:

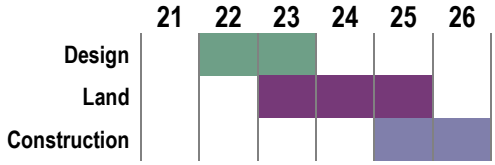
This project provides funding for various improvements at several Washington and Old Dominion (W&OD) trail crossings spanning the length of the W&OD within the unincorporated areas of the County. Improvements may include the realignment of trail crossings, the construction of median refuge, the installation of flashing warning signs, tree trimming and clearing, and the restriction of parking.

Other W&OD trail crossing improvements are also being implemented as part of the Route 7 and 287 Interchange Improvement and the Sterling Boulevard/W&OD Trail Overpass projects in the CIP.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	407	-	-	-	-	-	407	-	407
Utility Relocation	-	-	-	338	-	-	-	338	-	338
Land	-	-	107	-	-	-	-	107	-	107
Construction	-	-	-	-	2,578	-	-	2,578	-	2,578
Personnel	-	12	-	-	-	-	-	12	-	12
Contingency	-	33	50	-	83	-	-	165	-	165
Total Cost	**-**	**452**	**157**	**338**	**2,661**	**-**	**-**	**3,607**	**-**	**3,607**
Cash Proffers	-	12	-	-	-	-	-	12	-	12
NVTA 30% Local	-	440	157	338	2,661	-	-	3,595	-	3,595
Total Financing	**-**	**452**	**157**	**338**	**2,661**	**-**	**-**	**3,607**	**-**	**3,607**

Capital Improvement Program
Transit

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Transit

Capital Improvement Program										
Transit										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Local Fixed-Route Bus Stop Improvements	4,000	23	-	-	-	-	-	23	-	4,023
Metro Capital Contribution	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Transit Buses - Acquisition	37,223	2,550	2,450	-	-	-	-	5,000	-	42,223
Western Loudoun Park and Ride Lot	4,526	738	1,300	1,633	-	-	-	3,671	-	8,197
VDOT Administered: Metro Station Area Pedestrian Improvements	275	-	-	-	-	-	-	-	-	275
Total Cost	**46,024**	**6,311**	**7,350**	**5,333**	**3,900**	**4,000**	**4,200**	**31,094**	**29,600**	**106,718**
Funding Source										
Local Tax Funding	2,330	-	-	-	-	-	-	-	-	2,330
Local Tax Funding Roads	2,835	-	-	-	-	-	-	-	-	2,835
Lease Revenue Financing	6,859	-	-	-	-	-	-	-	-	6,859
Cash Proffers	5,660	61	-	-	-	-	-	61	-	5,721
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Smart Scale	2,200	3,250	3,750	1,633	-	-	-	8,633	-	10,833
CMAQ	3,971	-	-	-	-	-	-	-	-	3,971
NVTA 70% Regional	1,860	-	-	-	-	-	-	-	-	1,860
NVTA 30% Local	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Local Gas Tax	1,244	-	-	-	-	-	-	-	-	1,244
Total Financing	**46,024**	**6,311**	**7,350**	**5,333**	**3,900**	**4,000**	**4,200**	**31,094**	**29,600**	**106,718**

Metro Capital Contribution

Details:

Project Number: n/a
Election District: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

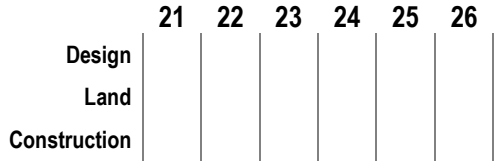
Background

As part of bringing the Silver Line Phase 2 to Loudoun County, the County has agreed to enter into a Capital Funding Agreement (CFA) with Washington Metropolitan Area Transit Authority (WMATA). The CFA outlines the obligations between the County and WMATA, including the annual contribution for system performance funds, fund contractual obligations WMATA makes during the term of the CFA, and long-term debt service beyond the expiration of the agreement.

This project provides an annual capital contribution to WMATA beginning in FY 2021.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Regional Orgs.	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Total Cost	**-**	**3,000**	**3,600**	**3,700**	**3,900**	**4,000**	**4,200**	**22,400**	**29,600**	**52,000**
NVTA 30% Local	-	3,000	3,600	3,700	3,900	4,000	4,200	22,400	29,600	52,000
Total Financing	**-**	**3,000**	**3,600**	**3,700**	**3,900**	**4,000**	**4,200**	**22,400**	**29,600**	**52,000**

Transit Buses – Acquisition

Details:

Project Number: C02161, C02219
Election District: Countywide
Estimated Completion Year: Ongoing
Referendum: n/a

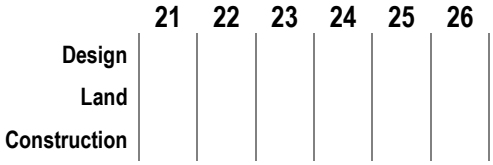
Background:

This project procures buses in support of the County's transit service. The first bus acquisition schedule was approved by the Board of Supervisors in FY 2004, and 22 buses were initially purchased. With the arrival of the Silver Line, the County is transitioning to transit-style buses, as recommended by the County's Transit Development Plan, to provide connections to Metro stations.

Transit buses will transport passengers to the most convenient Metro Stations on the Silver Line, initially the Wiehle-Reston East Station. Bus service will further transition to feeder service to Ashburn and Loudoun Gateway Metro stations within Loudoun County when they open for service in FY 2021.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Other	37,223	2,550	2,450	-	-	-	-	5,000	-	42,223
Total Cost	**37,223**	**2,550**	**2,450**	**-**	**-**	**-**	**-**	**5,000**	**-**	**42,223**
Local Tax Funding Roads	335	-	-	-	-	-	-	-	-	335
Lease Revenue Financing	6,859	-	-	-	-	-	-	-	-	6,859
Cash Proffers	5,660	-	-	-	-	-	-	-	-	5,660
State Capital Assistance	19,065	-	-	-	-	-	-	-	-	19,065
Smart Scale	2,200	2,550	2,450	-	-	-	-	5,000	-	7,200
NVTA 70% Regional	1,860	-	-	-	-	-	-	-	-	1,860
Local Gas Tax	1,244	-	-	-	-	-	-	-	-	1,244
Total Financing	**37,223**	**2,550**	**2,450**	**-**	**-**	**-**	**-**	**5,000**	**-**	**42,223**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
O&M	258	521	526	532	537	542	2,916
Total Impact	**258**	**521**	**526**	**532**	**537**	**542**	**2,916**

Western Loudoun Park and Ride Lot

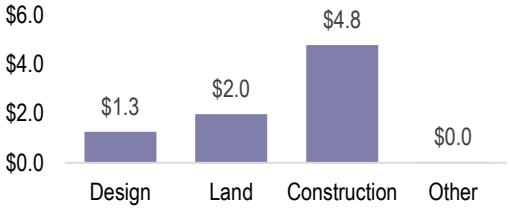
Details

Project Number: C02085
Election District: Blue Ridge
Location: A site adjacent to the proposed Fields Farm Park
Estimated Completion Year: FY 2024
Referendum: n/a

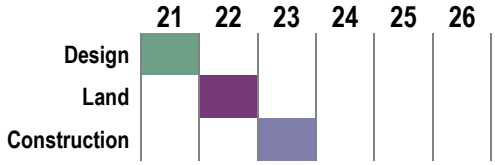
Background

This project provides for the design and construction of a minimum 250-space surface park and ride lot.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	555	700	-	-	-	-	-	700	-	1,255
Land	675	-	1,300	-	-	-	-	1,300	-	1,975
Construction	3,296	-	-	1,633	-	-	-	1,633	-	4,929
Personnel	-	38	-	-	-	-	-	38	-	38
Total Cost	**4,526**	**738**	**1,300**	**1,633**	**-**	**-**	**-**	**3,671**	**-**	**8,197**
Local Tax Funding	555	-	-	-	-	-	-	-	-	555
Cash Proffers	-	38	-	-	-	-	-	38	-	38
Smart Scale	-	700	1,300	1,633	-	-	-	3,633	-	3,633
CMAQ	3,971	-	-	-	-	-	-	-	-	3,971
Total Financing	**4,526**	**738**	**1,300**	**1,633**	**-**	**-**	**-**	**3,671**	**-**	**8,197**

Metro Station Area Pedestrian Improvements

Details:

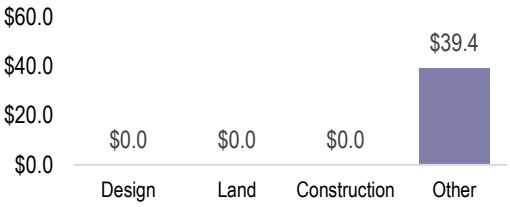
Project Number: C02159
Election District: Countywide
Project Type: Pedestrian Improvements
Estimated Completion Year: FY 2026
Referendum: n/a

Background:

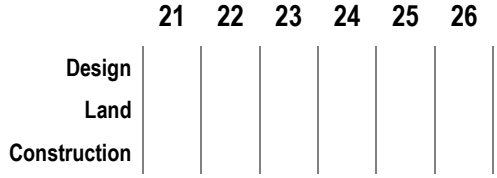
This project provides for sidewalks, shared-use trails, crosswalks, and intersection improvements to enhance pedestrian access to Silver Line Metro Stations in Loudoun County. The Virginia Department of Transportation (VDOT) will administer the design, construction, and funding of this project.

The County provided $275,000 of funding in prior years. In addition, VDOT has programmed $39,283,000 of grant funding for this project. The project is funded using Regional Surface Transportation Program (RSTP) and Congestion Mitigation and Air Quality (CMAQ) grant funds which will be received and administered by VDOT. The current VDOT Six-Year Improvement Program (SYIP) estimate is $39,374,000 for the project.

Phase Costs in Millions



Project Phase Timeline by FY



Capital Improvement Program
Schools Projects

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School Projects

Capital Improvement Program										
School Projects										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Project Costs										
Elementary Schools	88,470	-	-	7,250	56,290	-	10,075	73,615	350,505	512,590
Middle Schools	-	8,460	80,310	-	-	-	13,585	102,355	212,825	315,180
High Schools	198,431	-	-	-	-	21,985	158,500	180,485	206,115	585,031
Other School Facilities	44,080	78,815	72,855	80,060	97,150	59,745	60,280	448,905	118,655	611,640
Total Cost	**330,981**	**87,275**	**153,165**	**87,310**	**153,440**	**81,730**	**242,440**	**805,360**	**888,100**	**2,024,441**
Funding Sources										
Local Tax Funding	39,714	24,420	1,305	16,850	10,000	10,000	-	62,575	-	102,289
General Obligation Bonds	281,117	54,115	133,140	61,705	134,205	61,985	232,160	677,310	834,065	1,792,492
Lease Revenue Financing	8,400	8,740	18,720	8,755	9,235	9,745	10,280	65,475	54,035	127,910
Cash Proffers	1,750	-	-	-	-	-	-	-	-	1,750
Total Financing	**330,981**	**87,275**	**153,165**	**87,310**	**153,440**	**81,730**	**242,440**	**805,360**	**888,100**	**2,024,441**

Capital Improvement Program
Elementary Schools

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Elementary Schools

Capital Improvement Program										
Elementary Schools										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
ES-23 Dulles North	44,235	-	-	-	-	-	-	-	-	44,235
ES-24 Central Loudoun	-	-	-	-	-	-	-	-	70,930	70,930
ES-29 Dulles South	44,235	-	-	-	-	-	-	-	-	44,235
ES-32 Dulles South	-	-	-	7,250	56,290	-	-	63,540	-	63,540
ES-34 Dulles North	-	-	-	-	-	-	10,075	10,075	66,785	76,860
ES-36 Dulles South	-	-	-	-	-	-	-	-	70,930	70,930
Elementary School (ES-37) Undesignated Location	-	-	-	-	-	-	-	-	70,930	70,930
Elementary School (ES-38) Undesignated Location	-	-	-	-	-	-	-	-	70,930	70,930
Total Cost	**88,470**	**-**	**-**	**7,250**	**56,290**	**-**	**10,075**	**73,615**	**350,505**	**512,590**
Funding Source										
General Obligation Bonds	88,470	-	-	7,250	56,290	-	10,075	73,615	350,505	512,590
Total Financing	**88,470**	**-**	**-**	**7,250**	**56,290**	**-**	**10,075**	**73,615**	**350,505**	**512,590**

Elementary School (ES-32) Dulles South

Details:

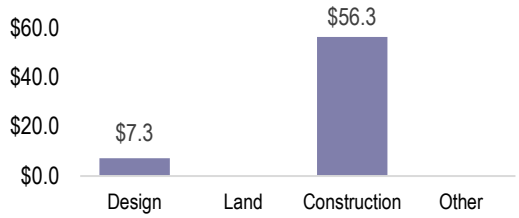
Project Number: n/a
Election District: n/a
Square Feet: 106,323
LCPS Planning District: Dulles South
Estimated Completion Year: FY 2026
Referendum: November 2021

Background:

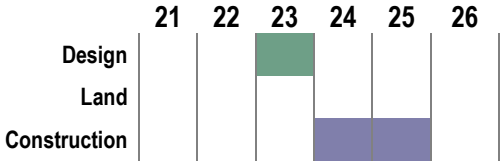
The elementary school will be built using a multi-story design. The estimated 106,323 square foot building will serve students in kindergarten through grade five. With an anticipated program capacity of 960, the elementary school will include classrooms, a media center, cafeteria, multipurpose room, and unlighted outdoor physical education fields.

A site will need to be acquired for ES-32 in the Dulles South Planning District.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	7,250	-	-	-	7,250	-	7,250
Construction	-	-	-	-	56,290	-	-	56,290	-	56,290
Total Cost	**-**	**-**	**-**	**7,250**	**56,290**	**-**	**-**	**63,540**	**-**	**63,540**
General Obligation Bonds	-	-	-	7,250	56,290	-	-	63,540	-	63,540
Total Financing	**-**	**-**	**-**	**7,250**	**56,290**	**-**	**-**	**63,540**	**-**	**63,540**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	448	4,895	6,395	11,737
Total Impact	**-**	**-**	**-**	**448**	**4,895**	**6,395**	**11,737**

Elementary School (ES-34) Dulles North

Details:

Project Number: n/a
Election District: Dulles
Square Feet: 106,323
LCPS Planning District: Dulles North
Estimated Completion Year: FY 2029
Referendum: November 2024

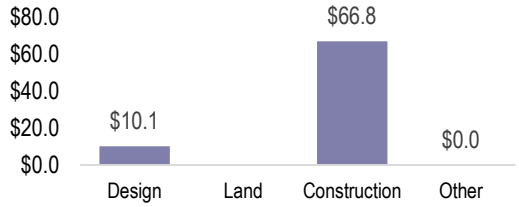
Background:

The elementary school will be built using a multi-story design. The estimated 106,323 square foot building will serve students in kindergarten through grade five. With an anticipated program capacity of 960, the elementary school will include classrooms, a media center, cafeteria, multipurpose room, and unlighted outdoor physical education fields.

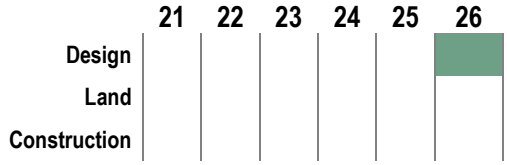
Additional funding is provided in the project budget for a structured parking facility on the site, to serve the school.

ES-34 is planned to be in the Dulles North Planning District, on a proffered site in the Silver District West development.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	10,075	10,075	-	10,075
Construction	-	-	-	-	-	-	-	-	66,785	66,785
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**10,075**	**10,075**	**66,785**	**76,860**
General Obligation Bonds	-	-	-	-	-	-	10,075	10,075	66,785	76,860
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**10,075**	**10,075**	**66,785**	**76,860**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	5,380	5,380
Total Impact	**-**	**-**	**-**	**-**	**-**	**5,380**	**5,380**

Capital Improvement Program
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Capital Improvement Program										
Middle Schools										
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
Middle School (MS-14) Dulles North	-	8,460	80,310	-	-	-	-	88,770	-	88,770
Middle School (MS-19) Undesignated Location	-	-	-	-	-	-	13,585	13,585	99,620	113,205
Middle School (MS-15) Undesignated Location	-	-	-	-	-	-	-	-	113,205	113,205
Total Cost	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**13,585**	**102,355**	**212,825**	**315,180**
Funding Source										
General Obligation Bonds	-	8,460	80,310	-	-	-	13,585	102,355	212,825	315,180
Total Financing	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**13,585**	**102,355**	**212,825**	**315,180**

Middle School (MS- 14) Dulles North

Details:

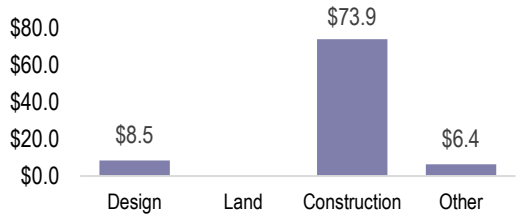
Project Number: n/a
Election District: n/a
Square Feet: 184,593
LCPS Planning District: Dulles North
Estimated Completion Year: FY 2025
Referendum: November 2019

Background:

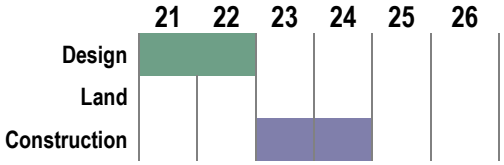
The middle school will be built using a two-story middle school design. The estimated 184,593-square-foot building will serve students in grades six through eight. With an anticipated program capacity of 1,445, the middle school design will utilize the 'house' concept for each grade and will include classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

A site will need to be acquired for MS-14 in the Dulles North Planning District.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	8,460	-	-	-	-	-	8,460	-	8,460
Construction	-	-	73,910	-	-	-	-	73,910	-	73,910
Furniture, Fixtures & Equip	-	-	6,400	-	-	-	-	6,400	-	6,400
Total Cost	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**-**	**88,770**	**-**	**88,770**
General Obligation Bonds	-	8,460	80,310	-	-	-	-	88,770	-	88,770
Total Financing	**-**	**8,460**	**80,310**	**-**	**-**	**-**	**-**	**88,770**	**-**	**88,770**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	442	3,220	8,033	9,071	8,825	29,590
Total Impact	**-**	**442**	**3,220**	**8,033**	**9,071**	**8,825**	**29,590**

Middle School (MS- 19) Undesignated Location

Details:

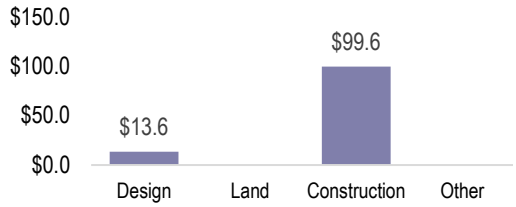
Project Number: n/a
Election District: n/a
Square Feet: 184,593
LCPS Planning District: n/a
Estimated Opening Year: FY 2030
Referendum: November 2024

Background:

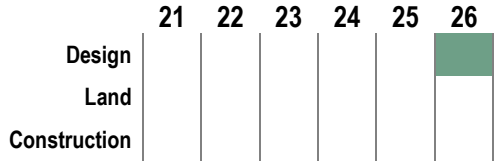
The middle school will be built using a two-story middle school design. The estimated 184,593-square-foot building will serve students in grades six through eight. With an anticipated program capacity of 1,445, the middle school design will use the 'house' concept for each grade and will include classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

A site will need to be acquired for MS-19.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	13,585	13,585	-	13,585
Construction	-	-	-	-	-	-	-	-	99,620	99,620
Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**13,585**	**13,585**	**99,620**	**113,205**
General Obligation Bonds	-	-	-	-	-	-	13,585	13,585	99,620	113,205
Total Financing	**-**	**-**	**-**	**-**	**-**	**-**	**13,585**	**13,585**	**99,620**	**113,205**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	5,660	5,660
Total Impact	**-**	**-**	**-**	**-**	**-**	**5,660**	**5,660**

Capital Improvement Program
High Schools

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High Schools

Capital Improvement Program High Schools Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Projects										
CS Monroe Center Replacement/North Star School	64,943	-	-	-	-	-	-	-	-	64,943
HS-9 Lightridge High School	125,540	-	-	-	-	-	-	-	-	125,540
High School (HS-14) Dulles North	-	-	-	-	-	21,985	158,500	180,485	11,605	192,090
HS Stadium Synthetic Turf and Track Resurfacing	7,948	-	-	-	-	-	-	-	-	7,948
High School (HS-15) Undesignated Location	-	-	-	-	-	-	-	-	194,510	194,510
Total Cost	**198,431**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**206,115**	**585,031**
Funding Source										
Local Tax Funding	17,300	-	-	-	-	-	-	-	-	17,300
General Obligation Bonds	179,381	-	-	-	-	21,985	158,500	180,485	206,115	565,981
Cash Proffers	1,750	-	-	-	-	-	-	-	-	1,750
Total Financing	**198,431**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**206,115**	**585,031**

High School (HS- 14) Dulles North

Details:

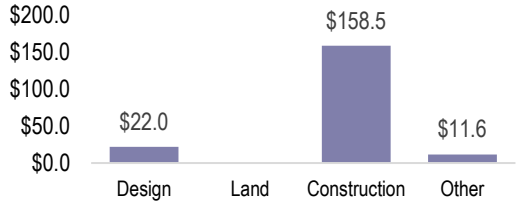
Project Number: n/a
Election District: n/a
Square Feet: 305,254
LCPS Planning District: Dulles North
Estimated Opening Year: FY 2029
Referendum: November 2023

Background:

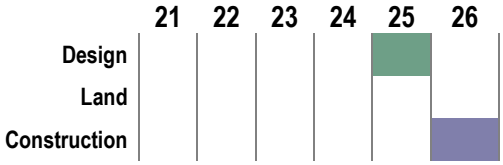
The high school will be built using a two-story high school design. The estimated 305,254-square-foot building will serve students in grades nine through twelve. With an anticipated program capacity of 2,100, the high school will include classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program.

A site will need to be acquired for HS-14 in the Dulles North School Planning District.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	21,985	-	21,985	-	21,985
Construction	-	-	-	-	-	-	158,500	158,500	-	158,500
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	11,605	11,605
Total Cost	**-**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**11,605**	**192,090**
General Obligation Bonds	-	-	-	-	-	21,985	158,500	180,485	11,605	192,090
Total Financing	**-**	**-**	**-**	**-**	**-**	**21,985**	**158,500**	**180,485**	**11,605**	**192,090**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	1,058	1,058
Total Impact	**-**	**-**	**-**	**-**	**-**	**1,058**	**1,058**

LOUDOUN COUNTY VIRGINIA
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Capital Improvement Program
Other School

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Other School

Capital Improvement Program										
Other School Projects										
Capital ($ in 1000s)	**Prior Years**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**6 Year Total**	**Future FYs**	**Project Total**
Projects										
Broadband Infrastructure	3,250	1,750	-	-	-	-	-	1,750	-	5,000
Douglass School Renewal	-	-	9,320	-	-	-	-	9,320	-	9,320
Eastern Transportation Facility	-	-	-	-	-	-	-	-	31,250	31,250
Field House and Indoor Track Facility	-	-	-	-	-	-	-	-	33,370	33,370
John W. Tolbert, Jr. Elementary School / Keystone Drive	-	1,000	-	-	-	-	-	1,000	-	1,000
Joint Use Dry Bulk Storage Facility	-	8,200	-	-	-	-	-	8,200	-	8,200
LCPS Facility Renewal and Alterations – Undesignated	6,490	30,120	21,155	49,425	52,985	50,000	50,000	253,685		260,175
School Bus Radio Replacements and UHF System Upgrade	-	-	10,420	-	-	-	-	10,420	12,915	23,335
School Bus Replacement and Acquisition	19,990	7,865	8,300	8,755	9,235	9,745	10,280	54,180	41,120	115,290
School Security Improvements	14,350	29,880	22,800	11,615	-	-	-	64,295	-	78,645
Student Welcome Center at Sterling Elementary School	-	-	860	6,850	-	-	-	7,710	-	7,710
Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking	-	-	-	3,415	34,275	-	-	37,690	-	37,690
Valley Service Center Traffic Signal	-	-	-	-	655	-	-	655	-	655
Total Cost	**44,080**	**78,815**	**72,855**	**80,060**	**97,150**	**59,745**	**60,280**	**448,905**	**118,655**	**611,640**
Funding Source										
Local Tax Funding	22,414	24,420	1,305	16,850	10,000	10,000	-	62,575	-	84,989
General Obligation Bonds	13,266	45,655	52,830	54,455	77,915	40,000	50,000	320,855	64,620	398,741
Lease Revenue Financing	8,400	8,740	18,720	8,755	9,235	9,745	10,280	65,475	54,035	127,910
Total Financing	**44,080**	**78,815**	**72,855**	**80,060**	**97,150**	**59,745**	**60,280**	**448,905**	**118,655**	**611,640**

Broadband Infrastructure

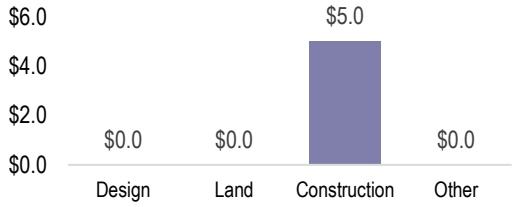
Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
LCPS Planning District: Countywide
Estimated Opening Year: Ongoing
Referendum: n/a

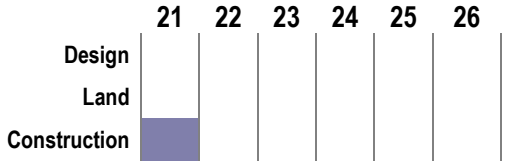
Background:

To meet the increasing demands for bandwidth, Loudoun County Public Schools (LCPS) plans to upgrade its network infrastructure and improve services. LCPS will engage a contractor to install school-dedicated fiber connectivity to all LCPS locations. The project will be more cost effective, as the new networks will be a one-time purchase for installation with minimal yearly recurring costs for maintenance. The project will help ensure LCPS has the capacity to scale as bandwidth demands grow. By having dedicated critical fiber infrastructure between all LCPS locations, LCPS will be able to increase bandwidth as needed at a much lower operational cost.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	3,250	1,750	-	-	-	-	-	1,750	-	5,000
Total Cost	**3,250**	**1,750**	**-**	**-**	**-**	**-**	**-**	**1,750**	**-**	**5,000**
Local Tax Funding	2,375	875	-	-	-	-	-	875	-	3,250
Lease Revenue Financing	875	875	-	-	-	-	-	875	-	1,750
Total Financing	**3,250**	**1,750**	**-**	**-**	**-**	**-**	**-**	**1,750**	**-**	**5,000**

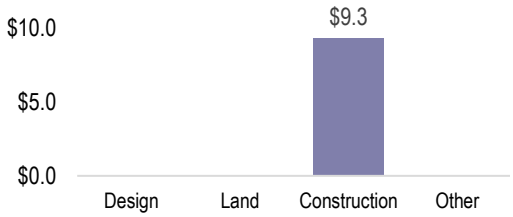
Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	22	88	85	83	81	79	438
Total Impact	**22**	**88**	**85**	**83**	**81**	**79**	**438**

Douglass School Renewal

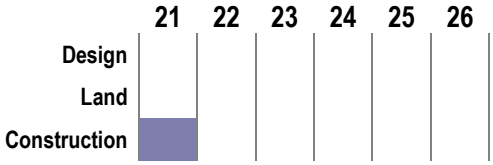
Details:

Project Number: n/a
Election District: Leesburg
Square Feet: 50,000
Location: Central Loudoun
Estimated Opening Year: 2023
Referendum: November 2020

Phase Costs in Millions



Project Phase Timeline by FY



Background:

The Douglass School Renewal was originally part of a project, with the CS Monroe Center, to renovate both buildings. The CS Monroe building will be demolished and replaced, now known as the North Star School. This project provides funding for the renovation of the Douglass School through historic preservation, while providing a combination of needed educational programming and community uses. The building will provide space for the English Learners, Welcome Center, Head Start, Starting Towards Excellence in Preschool, and Child Find programs, as well as limited administrative office space.

The historic restoration, including systems infrastructure, will follow the Secretary of the Interior's Standards for the Treatment of Historic Properties, and will uphold the significance of the building through historic preservation. Careful consideration of materials, design, and layout will be balanced with respect to the historic property. Site improvements will continue to provide recreational uses, event and/or rental opportunities, and parking. Commemorative opportunities within the building and site will be considered based on input from the community.

The Douglass School was constructed in 1941 to serve as the first and only black high school in the county until the end of segregation in 1968. The land was purchased by the African American community and transferred to the Loudoun County School Board to secure a place for the secondary education of their children. The building is listed in the Virginia Landmarks Register and the National Register of Historic Places.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	-	9,320	-	-	-	-	9,320	-	9,320
Total Cost	**-**	**-**	**9,320**	**-**	**-**	**-**	**-**	**9,320**	**-**	**9,320**
General Obligation Bonds	-	-	9,320	-	-	-	-	9,320	-	9,320
Total Financing	**-**	**-**	**9,320**	**-**	**-**	**-**	**-**	**9,320**	**-**	**9,320**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	531	918	895	871	3,215
Total Impact	**-**	**-**	**531**	**918**	**895**	**871**	**3,215**

John W. Tolbert, Jr. Elementary School / Keystone Drive

Details:

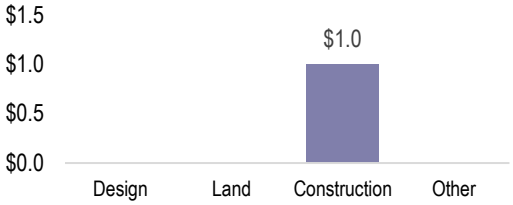
Project Number: n/a
Election District: Leesburg
Square Feet: n/a
LCPS Planning District: Central Loudoun
Estimated Opening Year: FY 2021
Referendum: n/a

Background:

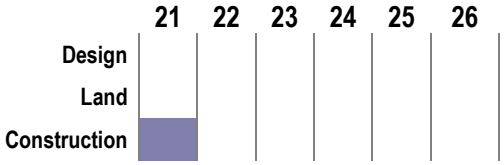
The Town of Leesburg and the Virginia Department of Transportation (VDOT) are designing a grade-separated interchange at the intersection of Route 7 and Battlefield Parkway. Once constructed, access from Route 7 to the properties currently fronting on Route 7 will be eliminated and provided by a new road, Keystone Drive, which will traverse the western boundary of John W. Tolbert, Jr. Elementary School.

Keystone Drive was a proffered improvement for the elementary school, requiring Loudoun County Public Schools (LCPS) to design and construct the road. In lieu of developing the road, LCPS will provide a required cash contribution to VDOT for the Battlefield Parkway interchange project, which includes the development of Keystone Drive, to fulfill the proffer requirement.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	1,000	-	-	-	-	-	1,000	-	1,000
Total Cost	**-**	**1,000**	**-**	**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**
Local Tax Funding	-	1,000	-	-	-	-	-	1,000	-	1,000
Total Financing	**-**	**1,000**	**-**	**-**	**-**	**-**	**-**	**1,000**	**-**	**1,000**

Joint Use Dry Bulk Storage Facility

Details:

Project Number: n/a
Election District: Catoctin
Square Feet: 26,000
LCPS Planning District: Central Loudoun
Estimated Opening Year: FY 2023
Referendum: n/a

Background:

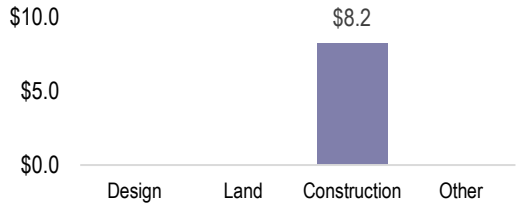
This project provides funding to develop a dry bulk storage facility, small engine repair shop, two pole barns, loader parking bays, and associated parking and storm water management on a County-owned site.

The dry bulk storage facility and two-bay garage will be used by both Loudoun County Public Schools (LCPS) and Loudoun County's Department of General Services. The facility will include dry storage for approximately 6,000 tons of winter road-mix materials and sand/manufactured sand, to be used on LCPS and County-owned facility parking lots and driveways, as needed, to improve traction during inclement weather. The facility will include a covered, lighted, and paved loading area for plow trucks with salt/sand spreaders.

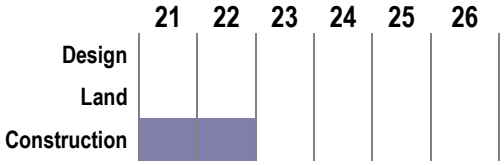
The project also provides for a small engine repair shop and two pole barns to be used by LCPS. The location of the pole barns and small engine repair shop at this location frees up space at the Transportation Facility.

The facility is planned for the Loudoun County Government Support Center site off Sycolin Road in the Central Loudoun Planning District.

Phase Costs in Millions



Project Phase Timeline by FY



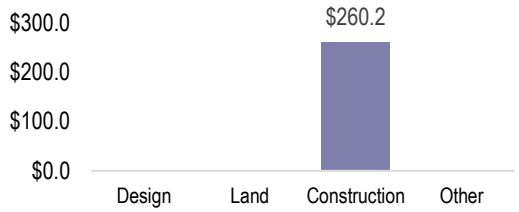
Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	8,200	-	-	-	-	-	8,200	-	8,200
Total Cost	**-**	**8,200**	**-**	**-**	**-**	**-**	**-**	**8,200**	**-**	**8,200**
Local Tax Funding	-	8,200	-	-	-	-	-	8,200	-	8,200
Total Financing	**-**	**8,200**	**-**	**-**	**-**	**-**	**-**	**8,200**	**-**	**8,200**

LCPS Facility Renewals and Alterations - Undesignated

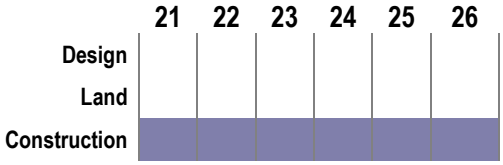
Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
LCPS Planning District: Countywide
Estimated Opening Year: Ongoing
Referendum: Annually

Phase Costs in Millions



Project Phase Timeline by FY



Background:

For capital maintenance expenditures, a percentage of the Loudoun County Public Schools' (LCPS) Current Replacement Value (CRV) may be appropriated each year to cover capital facility renewals and alterations. This funding is crucial to contain overall long-term facility costs for maintenance, system replacements, and facility renewals and alterations.

Replacements, repairs, and updates may be undertaken to critical systems (including heat, air conditioning, ventilation, boiler and water systems, in addition to pipes, lighting fixtures, switchgears, fire sprinklers, fire alarms, emergency generators, and other related infrastructure), along with renewals and restorations (typically surfaces, roofs, carpet, painting, windows, and similar aspects of a facility), as needed.

The purpose is to protect the capital investment in the school facility, avoid the loss of academic time due to critical system failure, reduce deferred maintenance costs, and create optimum learning environments for students and staff.

Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2022	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	6,490	30,120	21,155	49,425	52,985	50,000	50,000	253,685		260,175
Total Cost	**6,490**	**30,120**	**21,155**	**49,425**	**52,985**	**50,000**	**50,000**	**253,685**	**-**	**260,175**
Local Tax Funding	6,490	14,345	1,305	10,000	10,000	10,000		45,650		52,140
General Obligation Bonds		15,775	19,850	39,425	42,985	40,000	50,000	208,035	-	208,035
Total Financing	**6,490**	**30,120**	**21,155**	**49,425**	**52,985**	**50,000**	**50,000**	**253,685**	**-**	**260,175**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service		3,432	8,655	12,532	16,779	20,482	61,880
Total Impact							

School Bus Radio Replacements and UHF System Upgrade

Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
LCPS Planning District: Countywide
Estimated Opening Year: n/a
Referendum: n/a

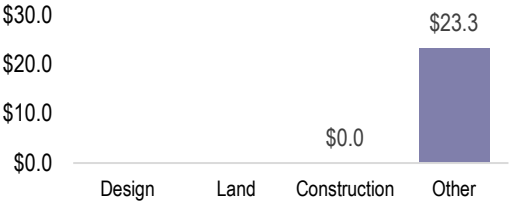
Background:

This project provides for updating the radio system to the latest standards, providing a warranty, and establishing a system that is serviceable by multiple vendors.

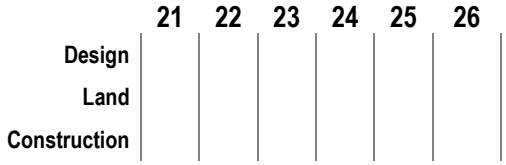
Loudoun County Public Schools' (LCPS) radio infrastructure is comprised of eight separate radio sites that provide countywide radio coverage for over 1,000 users. The radio system handles an average of 60,000 radio transmissions per month for school buses alone, provides communications for support staff, and provides alert radio transmissions for schools.

The current system is aging. Many of the tower antenna systems are more than 10 years old, and the last major system update was seven years ago. Technology infrastructure improvements will enhance the service and coverage at LCPS radio sites and for end users of the system.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	-	10,420	-	-	-	-	10,420	12,915	23,335
Total Cost	**-**	**-**	**10,420**	**-**	**-**	**-**	**-**	**10,420**	**12,915**	**23,335**
Lease Revenue Financing	-	-	10,420	-	-	-	-	10,420	12,915	23,335
Total Financing	**-**	**-**	**10,420**	**-**	**-**	**-**	**-**	**10,420**	**12,915**	**23,335**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	261	1,974	1,899	1,825	1,750	7,709
Total Impact	**-**	**261**	**1,974**	**1,899**	**1,825**	**1,750**	**7,709**

School Bus Replacement and Acquisition

Details:

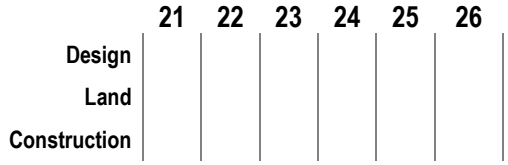
Project Number: TBD
Election District: Countywide
Square Feet: n/a
LCPS Planning District: Countywide
Estimated Opening Year: Ongoing
Referendum: n/a

Background:

This project provides funding for the replacement and acquisition of school buses on an annual basis.

Phase Costs in Millions

Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Furniture, Fixtures & Equip	14,725	7,865	8,300	8,755	9,235	9,745	10,280	54,180	41,120	110,025
Payments to Other	5,265	-	-	-	-	-	-	-	-	5,265
Total Cost	**19,990**	**7,865**	**8,300**	**8,755**	**9,235**	**9,745**	**10,280**	**54,180**	**41,120**	**115,290**
Local Tax Funding	9,549	-	-	-	-	-	-	-	-	9,549
General Obligation Bonds	2,916	-	-	-	-	-	-	-	-	2,916
Lease Revenue Financing	7,525	7,865	8,300	8,755	9,235	9,745	10,280	54,180	41,120	102,825
Total Financing	**19,990**	**7,865**	**8,300**	**8,755**	**9,235**	**9,745**	**10,280**	**54,180**	**41,120**	**115,290**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	197	1,698	3,223	4,776	6,360	7,967	24,220
Total Impact	**197**	**1,698**	**3,223**	**4,776**	**6,360**	**7,967**	**24,220**

School Security Improvements

Details:

Project Number: n/a
Election District: Countywide
Square Feet: n/a
LCPS Planning District: Countywide
Estimated Opening Year: Ongoing
Referendum: November 2020

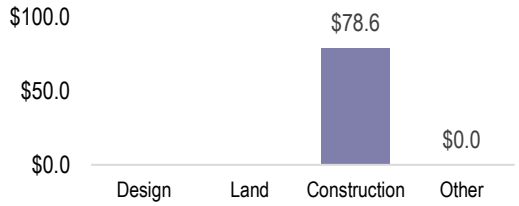
Background:

Prior appropriations were approved in FY 2019 and FY 2020 to provide secure vestibules, upgraded intrusion detection systems, and exterior-door, electronic access locks at 51 elementary schools, 11 middle schools, and 13 high schools throughout the County. This project provides funding for additional enhanced security improvements at the above-mentioned schools, and all remaining Loudoun County Public Schools.

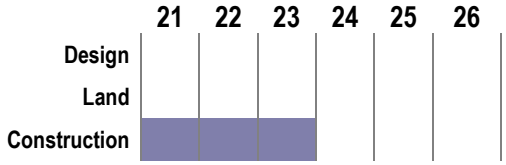
Additional work not identified in the original project scope will provide enhanced security at school campuses to include: 1.enhanced door hardware, 2. electronics and controls at building entrances to manage visitor access, 3. additional cameras and AiPhones, 4. modified office configurations, 5. access deterrent measures, and 6. Interim secure vestibules to provide enhanced security until permanent work can be performed. Additional enhanced visitor management hardware, controls, and access deterrent measures also need to be applied to other facilities that already have the necessary vestibule configuration.

Significant interior modifications of office and media center spaces at nine (9) high schools are proposed to better align staff resources with enhanced entrance security systems.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	14,350	29,880	22,800	11,615	-	-	-	64,295	-	78,645
Total Cost	**14,350**	**29,880**	**22,800**	**11,615**	**-**	**-**	**-**	**64,295**	**-**	**78,645**
Local Tax Funding	4,000	-	-	-	-	-	-	-		4,000
General Obligation Bonds	10,350	29,880	22,800	11,615	-	-	-	64,295	-	74,645
Total Financing	**14,350**	**29,880**	**22,800**	**11,615**	**-**	**-**	**-**	**64,295**	**-**	**78,645**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	181	176	172	167	163	860
Total Impact	**-**	**181**	**176**	**172**	**167**	**163**	**860**

Student Welcome Center

Details:

Project Number: n/a
Election District: Sterling
Square Feet: 7,500
LCPS Planning District: Eastern Loudoun
Estimated Opening Year: FY 2024
Referendum: November 2020

Background:

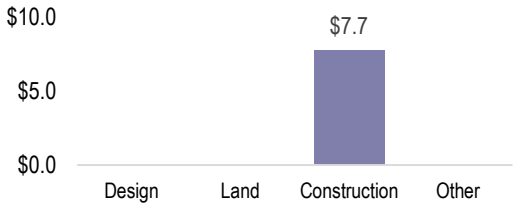
This project provides funding to design and construct an addition at Sterling Elementary School to provide space for a Student Welcome Center.

The establishment of a Student Welcome Center in eastern Loudoun will provide for a more efficient and effective delivery of services to Loudoun's limited English-proficient public-school students.

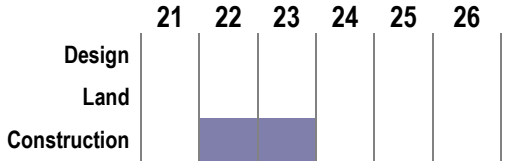
The Welcome Center will provide a centralized location for various instructional program registration needs and provide a site for instructional and/or pupil services support staff.

The addition to Sterling Elementary School, for the Welcome Center, will total 7,500 square feet. The project also provides funding to renovate 5,000 square feet of existing space for school use that will not increase the base capacity of the school. Additional on-site parking will be expanded to accommodate the co-located uses.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	-	860	6,850	-	-	-	7,710	-	7,710
Total Cost	**-**	**-**	**860**	**6,850**	**-**	**-**	**-**	**7,710**	**-**	**7,710**
Local Tax Funding	-	-	-	6,850	-	-	-	6,850	-	6,850
General Obligation Bonds	-	-	860	-	-	-	-	860	-	860
Total Financing	**-**	**-**	**860**	**6,850**	**-**	**-**	**-**	**7,710**	**-**	**7,710**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	88	86	84	81	339
Total Impact	**-**	**-**	**88**	**86**	**84**	**81**	**339**

Valley Service Center & Kenneth W. Culbert Elementary School Bus Parking

Details:

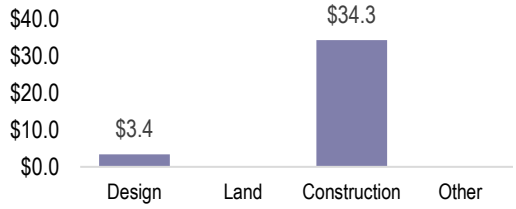
Project Number: n/a
Election District: Catoctin
Square Feet: 7,200
LCPS Planning District: Western Loudoun
Estimated Opening Year: FY 2026
Referendum: November 2021

Background:

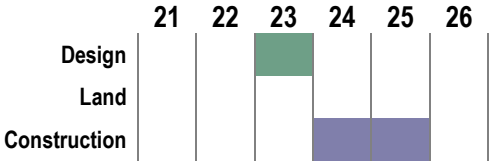
The Valley Service Center has been in operation with Loudoun County Public Schools (LCPS) for over a decade under a lease. The Loudoun County School Board purchased the property in FY 2018. LCPS bus maintenance utilizes a single bay repair garage in the facility.

This project provides for the replacement of the structure with a modern bus maintenance facility with multiple repair bays, and the site will be redesigned to more efficiently use the property. The new facility will include a vehicle maintenance and repair structure, LCPS/County fuel station, storage for LCPS and County materials and equipment, and bus parking. In addition, bus parking improvements at Kenneth W. Culbert Elementary School will be completed in conjunction with the project.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	3,415	-	-		3,415	-	3,415
Construction	-	-	-	-	34,275	-	-	34,275	-	34,275
Total Cost	**-**	**-**	**-**	**3,415**	**34,275**	**-**	**-**	**37,690**	**-**	**37,690**
General Obligation Bonds	-	-	-	3,415	34,275	-	-	37,690	-	37,690
Total Financing	**-**	**-**	**-**	**3,415**	**34,275**	**-**	**-**	**37,690**	**-**	**37,690**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	262	2,884	3,788	6,933
Total Impact	**-**	**-**	**-**	**262**	**2,884**	**3,788**	**6,933**

Valley Service Center Traffic Signal

Details:

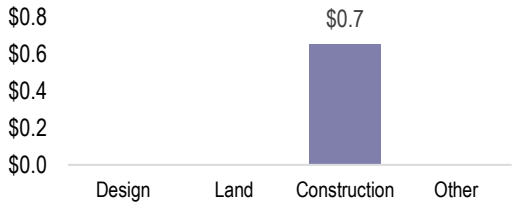
Project Number: n/a
Election District: Catoctin
Square Feet: n/a
LCPS Planning District: Western Loudoun
Estimated Opening Year: FY 2025
Referendum: November 2022

Background:

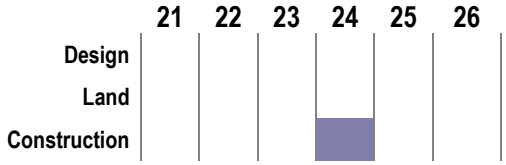
This project provides for the installation of a traffic signal at the intersection of the Valley Service Center entrance, West Colonial Highway, and the entrance to Harmony Middle School and Kenneth W. Culbert Elementary School. The funding for the traffic signal is programmed to coincide with the replacement of the Valley Service Center facility.

As part of the approved proffers for the rezoning completed for the purchase of the Valley Service Center property, a traffic signal warrant study was completed in 2017 for the intersection of the Valley Service Center entrance, West Colonial Highway, and the entrance to Harmony Middle School and Kenneth W. Culbert Elementary School. The study determined that a traffic signal is needed at the intersection.

Phase Costs in Millions



Project Phase Timeline by FY



Capital ($ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	-	-	-	655	-	-	655	-	655
Total Cost	**-**	**-**	**-**	**-**	**655**	**-**	**-**	**655**	**-**	**655**
General Obligation Bonds	-	-	-	-	655	-	-	655	-	655
Total Financing	**-**	**-**	**-**	**-**	**655**	**-**	**-**	**655**	**-**	**655**

Operating Impact ($ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	68	66	134
Total Impact	**-**	**-**	**-**	**-**	**68**	**66**	**134**

LOUDOUN COUNTY VIRGINIA
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Debt Service Fund
FY 2021 Proposed Budget

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LOUDOUN COUNTY VIRGINIA
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Debt Service Fund

Debt Management and Capital Financing

Debt Management is the active implementation of a variety of strategies to manage the County's debt. These strategies include debt policies, issuance limits and guidelines, long-term capital planning, disclosure and compliance policies and procedures, and general management practices. The Loudoun County Board of Supervisors' adopted fiscal policy contains debt policies, which govern how and the extent to which, the County issues debt. Throughout the development of the County's Capital Improvement Program (CIP), the proposed use of debt financing for projects must be evaluated to ensure compliance with the debt policies. These policies contain several important debt ratios, which are among the information analyzed by the bond rating agencies each time the County seeks to sell bonds. The County is one of 49 state and local governments to hold the highest rating (AAA) from all three bond rating agencies – ensuring access to the market at the most favorable rates. More information about these ratios is described in the following pages.

Financing for capital improvement projects can take the form of general obligation bonds, revenue bonds, lease purchase agreements, federal loans, and lease revenue bonds. The County issues debt for both School and General Government capital projects, with the exception of lease purchase financing for vehicles and equipment entered into by the Schools. Of the above mentioned financing types, general obligation bonds, is the only type of debt secured by a pledge of the County's full faith and credit. A County's authorization to issue this type of debt is governed by the Constitution of the Commonwealth of Virginia and the Public Finance Act. Taxpayers must approve the issuance of general obligation bonds by public referendum, except in limited circumstances, such as bonds issued by the Virginia Public Schools Authority. The governing body of the County is authorized and required to meet debt service payments on its general obligation bonds by levying sufficient ad valorem taxes on all taxable property within the County. Funding for debt service payments on all other types of debt such as lease revenue bonds, lease purchase agreements, etc. is subject to annual appropriation by the County's governing body.

The following pages provide information about the County's debt, including actual and projected debt service payments in the Debt Service Fund, debt policies, the impact of the CIP on debt ratios and guidelines, the planned schedule of financing for capital projects over the CIP period, and information about the County's outstanding debt and referendum authority.

Debt Service Fund Budget

Local tax funding and other resources used for the payment of principal and interest costs (i.e. debt service) of all financed capital improvement projects reside in the Debt Service Fund. The FY 2021 Proposed Debt Service Fund expenditures are shown in *Table 1* on the following page. Expenditures are comprised of the actual amount of principal and interest payments due on debt issued in prior years, the projected amount of principal and interest payments due in FY 2021 on debt scheduled to be issued in FY 2021, and certain costs of issuance incurred on that debt.

Expenditures in the Debt Service Fund budget are offset by fund balance, earned interest, and interest rebates from the federal government for Build America Bonds issued in FY 2011. Periodically, the Fund receives monies in the form of transfers from other funds such as the County and School Capital Project Funds as projects are closed out; landfill fees and rental income designated for debt service; or proceeds/premiums from the sale of bonds. Refunding proceeds, bond premiums, and transfers for project close-outs are unpredictable and are therefore not budgeted. If these resources become available, they become part of the Debt Service Fund balance and are used to make future debt service payments, or are used on other eligible projects to reduce future debt issuances in accordance with rules and regulations governing municipal borrowing.

Table 1. Debt Service Fund Financial Summary

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Expenditures					
Debt Service on County Projects	$50,750,781	$56,723,409	$66,128,895	$70,634,371	$85,215,271
Debt Service on School Projects	136,444,278	154,822,013	144,674,817	149,545,510	149,182,691
Transfers to Other Funds[1]	2,789,454	4,829,007	143,323	150,718	155,240
Costs of Issuance and Other Fees[2]	1,559,111	1,806,883	640,000	640,000	640,000
Total – Expenditures	**$191,543,624**	**$218,181,312**	**$211,587,035**	**$220,970,598**	**$235,193,202**
Revenues					
Use of Fund Balance	$-	$13,155,215	$12,000,000	$10,200,000	$10,000,000
Interest Earnings	2,795,179	5,296,371	225,000	225,000	225,000
Interest Rebate – Build America Bonds	1,290,657	914,882	630,000	542,665	582,204
Estimated Lease Revenue – Stadium Project[3]	-	-	621,233	1,246,233	1,402,170
Transfers from Other Funds[4]	5,095,617	6,269,194	9,623,212	9,913,272	10,406,719
Bond Issuance Premium and Refunding Proceeds[5]	9,986,785	22,868,365	-	-	-
Total – Revenues	**$19,168,238**	**$48,504,026**	**$23,099,444**	**$22,127,170**	**$22,616,093**
Local Tax Funding	**$172,375,386**	**$169,677,286**	**$188,487,591**	**$198,843,429**	**$212,577,109**

The distribution of debt service expenditures resulting from General Government and School capital project financings are shown below in *Table 2* and *Figure 1*. *Table 2* shows the actual debt service due on previously issued debt and projected debt service on anticipated issuances attributable to general government and schools for FY 2021-FY 2026. *Figure 1* presents this same information through 2048, when the last payment will be made on debt issued through FY 2026.

[1] Transfers from the Debt Service Fund are primarily to the Capital Projects Fund or to the General Fund.

[2] Cost of Issuance and Other Fees includes Underwriter's Discount fees that are deducted directly from bond proceeds. These fees are recorded after the bond issuance and therefore are not part of the adopted budget.

[3] Per the lease agreement with DC Soccer, the team will make rental payments to the County for the use of facilities at Bolen Park, which will pay the debt service on the bonds issued to construct the facilities.

[4] Transfers into the Debt Service Fund are primarily from the Capital Project Fund for debt service associated with Landfill construction, the General Fund for facility lease fees, and the Transportation District Fund for Metrorail tax revenue to cover debt service associated with the construction of the Metrorail project.

[5] Represents bond premium received from issuances in FY 2018 and FY 2019.

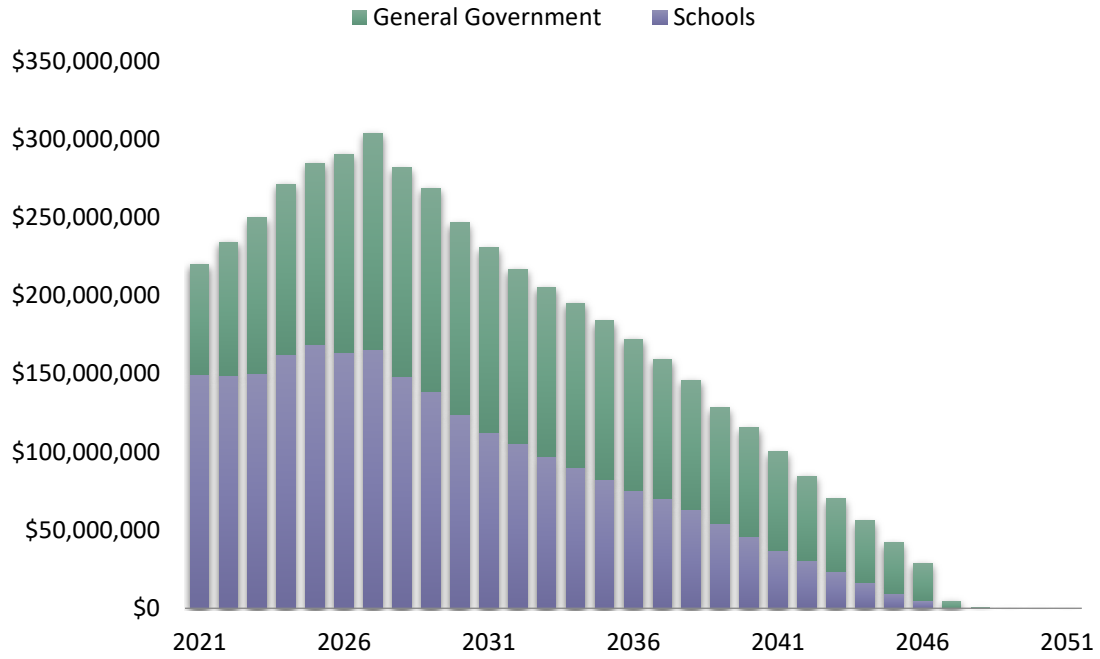
Debt Service Fund

Table 2. FY 2021-2026 Debt Service Expenditures

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
General Government						
Actual Debt Service Due	$59,311,623	$57,873,989	$59,688,869	$56,715,925	$53,142,613	$49,996,675
Projected Debt Service	11,322,748	27,341,282	39,959,879	52,224,506	62,682,721	76,729,765
Subtotal	**$70,634,371**	**$85,215,271**	**$99,648,748**	**$108,940,431**	**$115,825,334**	**$126,726,440**
Schools						
Actual Debt Service Due	$134,586,331	$119,076,695	$101,647,225	$98,358,010	$88,172,682	$73,679,878
Projected Debt Service	14,959,179	30,105,996	48,546,996	64,160,246	80,750,246	90,290,671
Subtotal	**$149,545,510**	**$149,182,691**	**$150,194,221**	**$162,518,256**	**$168,922,928**	**$163,970,549**
Total – Debt Service	**$220,179,880**	**$234,397,962**	**$249,842,969**	**$271,458,686**	**$284,748,262**	**$290,696,989**

*Totals may not add due to rounding

Figure 1: Total Debt Service Expenditure Forecast



Debt Management

While the Commonwealth of Virginia imposes no statutory limitation on the amount of debt a County may incur, Loudoun County establishes an overall limit of no more than 3.0 percent of its assessed value of taxable real and personal property as well as several other debt ratio guidelines through its Fiscal Policy.[1] On the following pages, the County's debt ratios are explained along with a graphic illustrating how the debt programmed in the CIP complies with each policy target.

[1] The Fiscal Policy is provided in the Volume 1 of this document in the Executive Summary.

Loudoun County Debt Ratios
(Revised on January 6, 2016)

The County's debt capacity shall be maintained within the following primary goals:

- *Annual debt issuance guideline of $225 million. The debt issuance guideline will be adjusted every five years based on the Consumer Price Index five year rolling average beginning with FY 2017, and will be reviewed in FY 2022.*

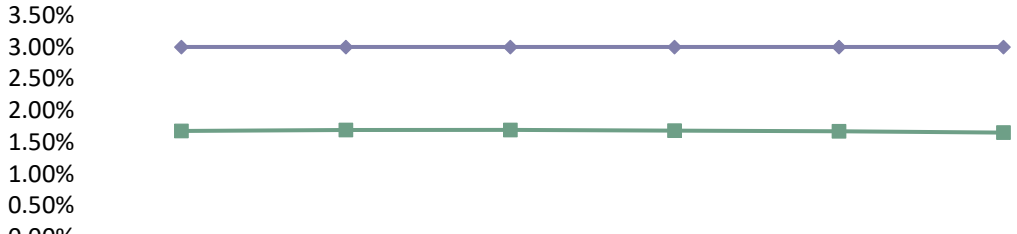
  This guideline represents the maximum amount of "new" debt that can be issued each year, excluding debt for the Dulles Metrorail project, Metrorail garages, the County Landfill, and major economic development projects. Establishing an annual debt issuance guideline allows the County to actively manage the annual growth of its debt burden. The FY 2021 Proposed Capital Budget abides by all County fiscal policies and debt ratios. Planning years FY 2022 – 2026 provide projections of future amendments to the annual debt issuance guideline to provide flexibility in CIP planning and to adjust for future increases in construction costs due to inflation while maintaining adherence to all county debt ratios.

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Debt Issuance Guideline	$225,000,000	$250,000,000	$250,000,000	$250,000,000	$260,000,000	$260,000,000
Debt Issuance Projected	$224,893,446	$249,651,909	$249,201,617	$249,098,322	$256,754,190	$257,768,918
Remaining Debt Capacity	$106,554	$348,091	$798,383	$901,678	$3,245,810	$2,231,082

- *Net debt as a percentage of estimated market value of taxable property should not exceed 3.0 percent.*

  This ratio means that the amount of outstanding debt cannot exceed 3.0 percent of the value of the County's taxable real and personal property. The assessed value of taxable property is an indication of the County's ability to generate revenue. This ratio ensures that the County's outstanding debt is not too high compared to the assessed value, which can lead to overburdening the tax base and reducing the County's flexibility to use revenues for operations, or to meet future capital needs. The bond rating agencies consider this ratio to be very important and often cite the County's adherence to this ratio in their ratings reports.

Figure 2: Debt to Estimated Property Value



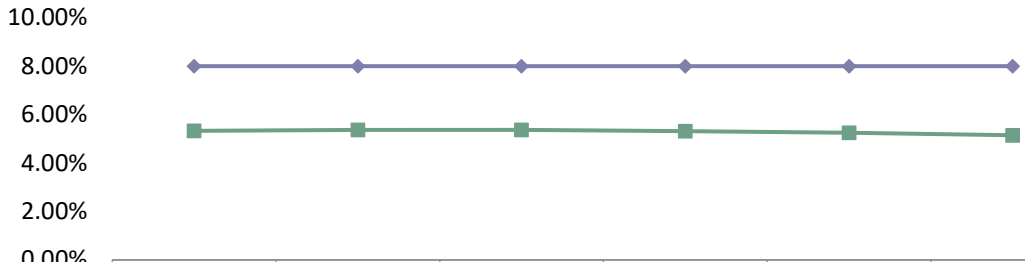
	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed	1.68%	1.69%	1.69%	1.68%	1.67%	1.65%
Target	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

Debt Service Fund

- *Net debt per capita as a percentage of income per capita should not exceed 8.0 percent.*

  This ratio means the amount of outstanding debt per person, cannot exceed 8.0 percent of the estimated income for each person based on population and income projections. This indicator measures the community's ability to support existing and additional indebtedness.

Figure 3: Debt to Per Capita Income

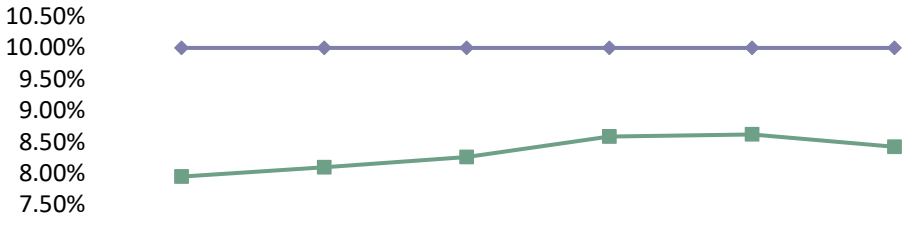


	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed	5.33%	5.37%	5.36%	5.31%	5.25%	5.15%
Target	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%

- *Debt service expenditures as a percentage of governmental fund expenditures should not exceed 10.0 percent.*

  This ratio means the amount of debt service (principal and interest payments) in each fiscal year, cannot exceed 10.0 percent of total governmental funds expenditures. This includes all appropriated funds, not just the General Fund. Because debt service is considered a fixed cost (i.e.; not discretionary) the established ratio ensures that the County does not lose budgetary flexibility to maintain or increase service levels by having a significant portion of its budget dedicated to debt service payments. This ratio works in tandem with the debt to assessed value ratio. The bond rating agencies also consider this ratio to be very important and often site the County's adherence to this policy target as a measure of the County's ability to maintain an affordable debt burden.

Figure 4: Debt Service to Expenditures

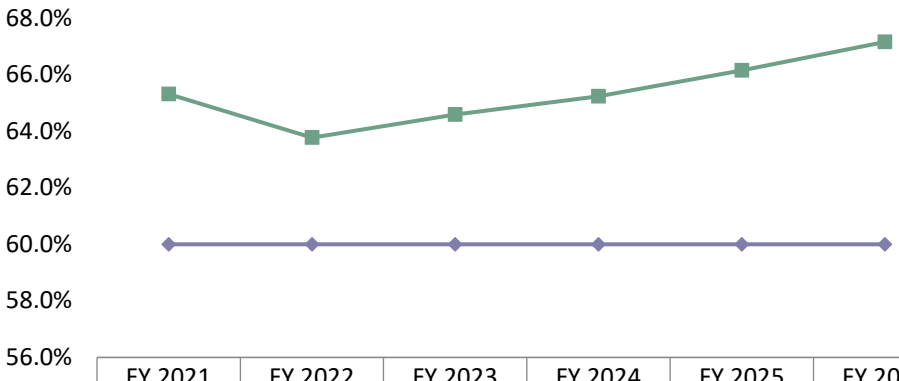


	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed	7.95%	8.10%	8.26%	8.59%	8.62%	8.42%
Target	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

- *Ten year debt payout ratio should be above 60.0 percent.*

  This ratio means the amount of principal paid off in a ten year period should be more than 60.0 percent of the projected debt outstanding. Per the Fiscal Policy, the County uses a level principal repayment structure for debt service whenever possible; thus allowing the County to pay down principal faster.

Figure 5: Ten Year Debt Payout Ratio

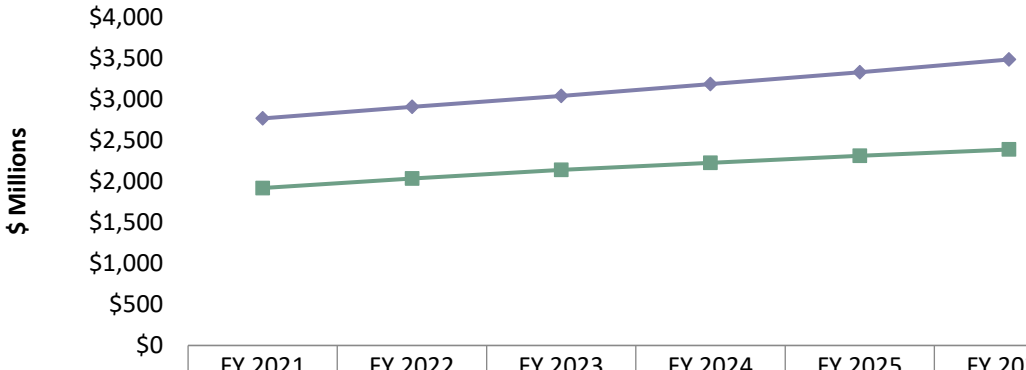


	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed	65.3%	63.8%	64.6%	65.2%	66.1%	67.2%
Minimum	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%

- *The affordability index, consisting of the weighted average of the net debt per capita (20 percent), net debt as a percentage of estimated market value of taxable property (45 percent), and debt to per capita income (35 percent).*

  This index demonstrates the maximum amount of debt the County can afford to have outstanding without overburdening the taxpayers. Market value and per capita income are components which illustrate wealth of the County and therefore demonstrates the ability to generate revenue, which is an important factor in being able to repay debt.

Figure 6: Affordability Index



	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed	$1,919	$2,036	$2,138	$2,224	$2,310	$2,388
Guideline	$2,767	$2,907	$3,042	$3,184	$3,330	$3,485

The Capital Improvement Program and the Impact on Future Debt Ratios

The development of the six-year Capital Improvement Program (CIP) and the inclusion of new debt financed projects must be analyzed and evaluated against previously authorized debt financed projects and the existing required debt service to ensure the inclusion of the new projects complies with the County's fiscal and debt policies. The results are shown on the *Impact on Future Debt Ratios* table on the following page (Table 3).

Table 3 begins with the projected amount of tax supported debt outstanding, and then shows the impact of adding the debt-financed capital projects contained in the Proposed FY 2021 – FY 2026 CIP to the existing debt for projects appropriated and financed in prior years. In addition, the table depicts vital demographic and economic indicators for Loudoun County that are necessary in assessing the County's ability to retire old debt and issue new debt.

Beginning Net Tax Supported Debt and Ending Net Tax Supported Debt

The Beginning Net Tax Supported Debt is the amount of principal projected to be outstanding at the beginning of each fiscal year. The Ending Net Tax Supported Debt is the amount of principal projected to be outstanding at the end of each fiscal year. The New Debt Issued, represents the amount of all new debt scheduled to be issued for the projects contained in the CIP. Retired Old Debt is the actual amount of principal on existing debt scheduled to be paid during that fiscal year. Retired New Debt is the projected amount of principal to be paid on the new debt that is issued during the fiscal year. Note that principal on new debt issued in the first year will not be paid in that year but will commence the following year. The Ending Net Tax Supported Debt represents the outstanding existing debt, plus new debt issued, less the retired debt.

Debt Service

Debt service represents the amount of principal and interest that is expected to be paid during the year. This includes debt related to general obligation bonds and appropriation-backed debt such as lease revenue bonds, lease purchase agreements and loans.

Ratios

The ratios section of the table shows the results of how the debt included in the CIP, coupled with the County's existing debt comply with the Board's fiscal policy targets. Throughout the development of the CIP, these ratios are constantly monitored to see how changes to project funding and timing impact the ratios. For more information on how the CIP is developed and the factors affecting the development of the CIP, see the Capital Improvement Program Executive Summary included in Volume 2 of the budget document.

Annual Debt Issuance Guideline

The Board's fiscal policy has an annual debt issuance guideline of $225 million, excluding debt issued for Dulles Metrorail Project, Metrorail Garages, the County Landfill, and certain economic development projects. This section of the table shows the amount of debt projected to be issued each year and the remaining capacity under the guideline. As mentioned previously, planning years FY 2022 – 2026 provide projections of future amendments to the annual debt issuance guideline to provide flexibility in CIP planning and to adjust for future increases in construction costs due to inflation while maintaining adherence to all county debt ratios.

Affordability Index

This portion of the table shows the amount of outstanding debt projected in each year against the maximum amount of outstanding debt allowable per the affordability index calculation (described in preceding pages).

Overlapping Debt

The overlapping debt is the portion of tax-supported debt of an authority or special tax district sharing the County's geographical location such as the Dulles Town Center Community Development Authority and regional projects such as the Route 28 special tax district. Per the Board's Fiscal Policy, the maximum amount of overlapping debt allowed is 0.75 percent of estimated property value. This guideline is set to limit the burden on taxpayers. The Overlapping Debt Projected amount represents the amount of overlapping debt expected to be outstanding each year based on the current debt payment schedules. This calculation is not driven by the development of the CIP; however, since it is calculated based on the estimated property value, it is included in this table for informational purposes.

Debt Service Fund

Table 3: IMPACT ON FUTURE DEBT RATIOS
Proposed FY 2021 - FY 2026

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Beginning Net Tax Supported Debt	$ 1,803,555,300	$1,918,950,887	$2,035,992,081	$2,137,985,574	$2,223,941,458	$2,309,772,887
Plus:						
New Debt Issued	263,425,340	327,022,592	265,701,617	266,253,322	273,909,190	268,048,918
Less:						
Retired Debt (Old)	148,029,753	193,476,399	127,813,123	126,847,438	118,097,760	104,868,899
Retired Debt (New)	0	16,505,000	35,895,000	53,450,000	69,980,000	85,060,000
Ending Net Tax Supported Debt	$1,918,950,887	$2,035,992,081	$2,137,985,574	$2,223,941,458	$2,309,772,887	$2,387,892,906
Debt Service (1)	$220,179,880	$234,397,962	$249,842,969	$271,458,686	$284,748,262	$290,696,989
Population	428,630	436,513	444,396	452,279	460,163	467,610
Public School Enrollment	85,755	86,975	87,520	88,472	89,196	89,549
Estimated Property Value (in Millions)	$114,406	$120,481	$126,223	$132,220	$138,294	$144,620
Per Capita Income	$84,000	$86,900	$89,700	$92,600	$95,700	$99,200
Expenditures	$2,769,025,623	$2,893,631,776	$3,023,845,206	$3,159,918,240	$3,302,114,561	$3,450,709,716
Ratios:						
Debt to Estimated Property Value *(Fiscal Policy Target = <3%)*	1.68%	1.69%	1.69%	1.68%	1.67%	1.65%
Debt to Per Capita Income *(Fiscal Policy Target = <8%)*	5.33%	5.37%	5.36%	5.31%	5.25%	5.15%
Debt Service to Expenditures *(Fiscal Policy Target =<10%)*	7.95%	8.10%	8.26%	8.59%	8.62%	8.42%
Ten-Year Debt Payout Ratio *(Fiscal Policy Target=>60%)*	65.3%	63.8%	64.6%	65.2%	66.1%	67.2%
Annual Debt Issuance Guideline:						
Debt Issuance Guideline	$225,000,000	$250,000,000	$250,000,000	$250,000,000	$260,000,000	$260,000,000
Less:						
Debt Issuance Projected	$224,893,446	$249,651,909	$249,201,617	$249,098,322	$256,754,190	$257,768,918
Remaining Debt Capacity	$106,554	$348,091	$798,383	$901,678	$3,245,810	$2,231,082
Affordability Index: (2)						
Outstanding Debt Guideline	$2,766,933,760	$2,906,873,432	$3,042,353,494	$3,183,778,491	$3,330,103,275	$3,485,008,536
Outstanding Debt Projected	$1,918,950,887	$2,035,992,081	$2,137,985,574	$2,223,941,458	$2,309,772,887	$2,387,892,906
	$847,982,873	$870,881,351	$904,367,920	$959,837,033	$1,020,330,388	$1,097,115,630
Overlapping Debt: (3)						
Overlapping Debt Guideline	$858,045,000	$903,607,500	$946,672,500	$991,650,000	$1,037,205,000	$1,084,650,000
Overlapping Debt Projected	$114,602,793	$108,179,529	$101,609,481	$94,864,591	$87,992,158	$80,987,788

1) Debt Includes general obligation bonds and appropriation-backed financing.

(2) Affordability Index is the weighted average of Debt Per Capita (20%) / Debt to Estimated Property Value (45%) / Debt to Per Capita Income (35%).

(3) Maximum Outstanding Overlapping Debt allowed per the Fiscal Policy is 0.75% of estimated property value.

Note: The $225 million annual debt issuance guideline includes projects in the CIP with the exception of the Dulles Corridor Metrorail Project, the three Loudoun County-based Metrorail garages, the County Landfill, and certain economic development projects.

Debt Issuance by Category

The Board of Supervisors places a major emphasis on transportation, while developing a CIP that also addresses Loudoun's education, public safety, health and welfare, and recreational needs within its own self-imposed debt issuance guidelines. The following table shows the projected amount of debt to be issued each year within each of the major categories of the CIP. The General Government category contains the functional areas of Administration; General Government; Health and Welfare; Parks, Recreation and Culture; and Public Safety. The Transportation category contains road, sidewalks, signals, traffic calming, and transit projects. The Schools category contains elementary, middle, and high schools projects as well as other school facility projects.

Figure 7: New Debt Issuance by Category

Proposed New Debt Financing For FY 2021- FY 2026 Capital Improvement Program					
Fiscal Year	General Government	Transportation	Schools	Total County Proposed	Board Guideline
2021	$ 93,040,804	$ 23,278,800	$ 108,573,842	$ 224,893,446	$ 225,000,000
2022	73,430,827	32,661,082	143,560,000	249,651,909	$ 250,000,000
2023	48,168,964	73,575,153	127,457,500	249,201,617	$ 250,000,000
2024	31,795,600	78,607,722	138,695,000	249,098,322	$ 250,000,000
2025	49,538,787	100,119,403	107,096,000	256,754,190	$ 260,000,000
2026	43,944,592	111,685,326	102,139,000	257,768,918	$ 260,000,000
Total	**$ 339,919,574**	**$ 419,927,486**	**$ 727,521,342**	**$ 1,487,368,402**	**$ 1,495,000,000**

Schedule of Major Financings

The first set of tables on the following pages show the planned schedule of financing for capital projects. Information about each project is provided, including the name of the project, total project costs, total amount to be financed during the CIP period, planned start of construction, and referendum year and amount, if applicable. This schedule is a projected plan of issuance and is subject to change as various factors can impact the County's ability to adhere to the schedule, including project delays or advancements, structure of the debt issuance, and other rules and regulations governing municipal borrowing that may require a change in the planned issuance. The County works closely with Bond Counsel and financial advisors to achieve the most favorable results for the County from each issuance.

Debt Service Projections

The second set of tables show the projected debt service due for each project based on when the debt is planned to be issued. Included in the table is the total amount of principal and interest due for each project and a breakout of the amount that will be due in each year from FY 2021 through FY 2026. The final table summarizes the debt service projections by functional area for the County and the Schools.

Debt Service Fund

Schedule of Major Financings

FY 2021 - FY 2026 Proposed Capital Improvement Program

Capital Projects and Leases To Be Financed							Anticipated Sale or Closing Dates and Amounts					
Financing Type/Project	Total Project Cost	Amount to be Financed FY 2021-FY 2026		Project Start Year	Amount of Referendum	Potential Referendum Date or Status	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
General Obligation Bonds or Appropriation-Based:												
General Government Projects:												
Consolidated Shops & Warehouse Facility	38,700,000	3,500,000		2016	N/A	Not Required (2)	0	3,500,000	0	0	0	0
Eastern Services Center	17,250,000	13,750,000		2024	N/A	Not Required (2)	0	0	0	6,875,000	6,875,000	0
General Government Office Space-Sycolin Road Phase I	125,073,000	13,252,000	B	2023	N/A	Not Required (2)	0	0	1,500,000	1,000,000	4,126,000	6,626,000
Landfill Reclamation-Cell R2 Liner	7,920,000	7,920,000		2015	N/A	Not Required (2)	7,920,000	0	0	0	0	0
Landfill Sequence V Closure	6,410,000	5,060,000	A	2020	N/A	Not Required (2)	5,060,000	0	0	0	0	0
Landfill Sequence 1A Cap	1,790,000	1,790,000		2020	N/A	Not Required (2)	1,790,000	0	0	0	0	0
Landfill - CDD Cell A2 Liner	6,220,000	6,220,000		2023	N/A	Not Required (2)	0	0	6,220,000	0	0	0
County Renovation Program-Waterford Space Renovation	2,000,000	2,000,000		2022	N/A	Not Required (2)	0	2,000,000	0	0	0	0
County Renovation Program- Government Center	9,544,000	3,575,000	B	2021	N/A	Not Required (2)	500,000	535,000	572,000	612,000	655,000	701,000
Subtotal, General Government Projects	214,907,000	57,067,000					15,270,000	6,035,000	8,292,000	8,487,000	11,656,000	7,327,000
Health & Welfare Projects:												
DS Group Residence - Eastern Loudoun	3,111,709	2,605,000		2021	N/A	Not Required (2)	940,000	832,500	832,500	0	0	0
Subtotal, Health & Welfare Projects	3,111,709	2,605,000					940,000	832,500	832,500	0	0	0
Parks & Recreation and Library Services Projects:												
DC United	10,000,000	10,000,000		2021	N/A	Not Required (2)	10,000,000	0	0	0	0	0
Purcellville Library	43,888,000	5,579,000	B	2025	5,625,000	Nov. 2023 (1)	0	0	0	0	3,125,000	2,454,000
Sterling Neighborhood Park	14,965,000	9,914,805	B	2025	14,739,805	Nov. 2023 (1)	0	0	0	0	9,580,000	334,805
Ashburn Recreation & Community Center	86,068,058	40,027,531	A	2017	44,270,000	Nov. 2016 (1)	12,874,924	21,715,076	5,437,531	0	0	0
Scott Jenkins Memorial Park Phase III	2,827,776	2,270,000		2021	515,000	Nov. 2020 (1)	0	0	0	2,270,000	0	0
Fields Farm Park	39,856,199	13,390,800		2021	29,185,000	Nov. 2019 (1)	0	0	1,107,000	2,800,000	3,423,000	6,060,800
Hal & Berni Hanson Regional Park	94,835,944	31,845,000	A	2010	31,845,000	Nov. 2016 (1)	13,005,266	14,443,651	4,396,083	0	0	0
Lovettsville District Park Phases I & II	19,468,517	7,180,000	A	2021	4,680,000	Nov. 2019 (1)	5,008,000	2,172,000	0	0	0	0
Philip Bolen Park Phase II	10,276,000	9,485,166		2021	2,046,000	Nov. 2020 (1)	1,264,166	4,932,600	3,288,400	0	0	0
Sterling Community Center Renovation	15,502,000	2,542,000	A	2008	6,085,000	Nov. 2014 (1)	2,542,000	0	0	0	0	0
Children's Science Center	13,927,577	13,927,577		2020	N/A	Not Required (2)	3,481,894	10,445,683	0	0	0	0
Dulles South Community Park	22,947,000	1,699,374	B	2024	1,699,375	Nov. 2022 (1)	0	0	0	0	849,687	849,687
Broad Run Stream Valley Linear Park	24,850,000	500,000	B	2024	500,000	Nov. 2022 (1)	0	0	0	500,000	0	0
Subtotal, Parks & Recreation and Library Services Projects	399,412,071	148,361,253					48,176,250	53,709,010	14,229,014	5,570,000	16,977,687	9,699,292

Notes on Amount to be Financed between FY 2021 - FY 2026
A - Includes previously authorized, but unissued debt financing
B - Remaining amount to be financed after FY 2026

Notes on Potential Referendum Dates and Projects:
(1) General obligation bond financing requires referendum approval. Expenditures prior to referendum approval will not use general obligation financing.
(2) May be issued through Capital Leases, Lease Revenue Bonds, Other Financing Sources.

Debt Service Fund

Schedule of Major Financings

FY 2021 - FY 2026 Proposed Capital Improvement Program

Capital Projects and Leases To Be Financed								Anticipated Sale or Closing Dates and Amounts					
Financing Type/Project	Total Project Cost	Amount to be Financed FY 2021-FY 2026		Project Start Year	Amount of Referendum	Potential Referendum Date or Status		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
General Obligation Bonds or Appropriation-Based:													
Public Safety Projects:													
Station #07 -Aldie Station Replacement	18,860,000	4,000,000	A	2008	9,504,553	Nov. 2007	(1)	0	1,500,000	2,500,000	0	0	0
Animal Services Facility	22,295,000	1,500,000	A	2017	15,370,000	Nov. 2014	(1)	1,500,000	0	0	0	0	0
Courts Complex Phase III	97,576,989	45,061,000	A	2011	N/A	Not Required	(2)	27,095,000	13,966,000	4,000,000	0	0	0
Fire Rescue Training Academy Expansion	7,880,000	7,880,000		2022	7,880,000	Nov. 2020	(1)	0	850,000	2,300,000	3,550,000	1,180,000	0
Fire and Rescue Basic Training Facility	6,345,110	5,556,650		2021	286,650	Nov. 2021	(1)	1,175,000	0	1,886,650	2,495,000	0	0
Juvenile Detention Center Phase I	20,411,930	8,000,000	A	2009	N/A	Not Required	(2)	8,000,000	0	0	0	0	0
Station #28- Leesburg South Station	21,132,240	21,066,000		2021	3,466,000	Nov. 2021	(1)	1,100,000	1,210,000	6,386,000	4,010,000	8,360,000	0
Lovettsville Fire Station Replacement	14,500,000	5,750,000	A	2016	13,500,000	Nov. 2016	(1)	5,750,000	0	0	0	0	0
Lucketts Fire Station Replacement	12,730,000	1,465,558	A	2014	11,490,000	Nov. 2013	(1)	1,465,558	0	0	0	0	0
Station #29- Old Ox Road (Route 606) Station	22,408,000	5,086,800	B	2023	19,888,000	Nov. 2024	(1)	0	0	0	0	0	5,086,800
Station #08- Philomont Station Replacement	21,636,000	21,636,000		2022	21,636,000	Nov. 2020	(1)	0	944,000	2,871,000	0	4,692,000	13,129,000
Public Safety Firing Range	25,900,000	5,630,890	A	2016	N/A	Not Required	(2)	5,630,890	0	0	0	0	0
Fire and Rescue Storage Sheds	664,775	600,000		2021	N/A	Not Required	(2)	75,000	525,000	0	0	0	0
Station #04- Round Hill Station Replacement	25,832,122	21,196,000		2019	5,536,000	Nov. 2022	(1)	0	2,000,000	1,251,000	7,178,000	5,383,500	5,383,500
Sterling Fire Station Replacement	18,421,000	7,420,000	A	2015	14,430,000	Nov. 2014	(1)	5,115,000	2,305,000	0	0	0	0
Courts Complex Phase IV Renovation	29,106,641	24,602,000		2021	N/A	Not Required	(2)	0	0	9,840,800	7,380,600	7,380,600	0
Station #05/#17- Hamilton Station Replacement	24,987,000	4,103,000	B	2025	4,103,000	Nov. 2023	(1)	0	0	0	0	784,000	3,319,000
Subtotal, Public Safety Projects	390,686,807	190,553,898						56,906,448	23,300,000	31,035,450	24,613,600	27,780,100	26,918,300
Transit Projects:													
Dulles Corridor Metrorail Project - Non TIFIA Funding	300,000,000	56,645,000		2015	N/A	Not Required	(2)	0	56,645,000	0	0	0	0
Loudoun Cty Pkwy Shared-Use Path	8,682,000	1,493,500	B	2021	1,493,500	Nov. 2023	(1)	0	0	0	0	1,080,600	412,900
River Creek Parkway Sidewalk	2,362,000	2,362,000		2022	2,362,000	Nov. 2020	(1)	0	531,000	283,000	224,000	1,324,000	0
Subtotal, Transit Projects	311,044,000	60,500,500						0	57,176,000	283,000	224,000	2,404,600	412,900
Road Projects:													
Dulles West Blvd- Northstar Blvd to Arcola Blvd	76,300,306	6,544,500		2019	6,544,500	Nov. 2023	(1)	0	0	0	0	3,272,250	3,272,250
Westwind Drive - Loudoun County Pkwy to Old Ox Rd	51,478,242	10,825,000	B	2021	17,650,000	Nov. 2019	(1)	0	0	1,580,000	1,580,000	4,740,000	2,925,000
Crosstrail Blvd - Segment B Kincaid Boulevard to Russell Branch Pl	75,472,279	15,500,000	A	2019	36,560,000	Nov. 2018	(1)	15,500,000	0	0	0	0	0
Crosstrail Blvd - Segment C Sycolin to Dulles Greenway	88,433,036	11,045,400		2021	11,045,400	Nov. 2016	(1)	0	0	0	4,418,160	3,313,620	3,313,620
Sycolin Rd - Loudoun Center Pl to Crosstrail Blvd	37,511,000	2,468,800	B	2023	2,468,800	Nov. 2023	(1)	0	0	0	0	1,234,400	1,234,400
Ryan Road Widening (Evergreen Mills to Northstar)	22,746,000	2,136,621	B	2024	4,787,931	Nov. 2022	(1)	0	0	0	552,609	552,609	1,031,402
Route 9/Route 287 Roundabout	24,419,802	20,022,205	A	2020	7,767,205	Nov. 2021	(1)	955,000	4,520,000	7,626,882	3,813,441	3,106,882	0
Route 7 Improvements Phase 2 - 7 & Route 690 Interchange	40,712,794	18,061,000		2019	841,000	Nov. 2021	(1)	0	0	7,620,000	2,450,000	3,000,000	4,991,000
Loudoun County Pkwy Widening (Ryan Road to Shellhorn Rd)	2,708,000	2,708,000		2021	2,708,000	Nov. 2020	(1)	270,800	270,800	2,166,400	0	0	0
Braddock Rd Segment 1 - Royal Hunter to Gum Spring	7,034,218	2,856,000		2020	5,660,000	Nov. 2018	(1)	0	0	856,800	571,200	1,142,400	285,600
Route 50 North Collector Road (Tall Cedars Pkwy to Route 28)	110,622,000	18,024,450	B	2022	67,137,000	Nov. 2020	(1)	0	3,279,120	3,279,120	3,639,560	2,369,700	5,456,950
Croson Lane Widening- Claiborne to Old Ryan Road	18,356,996	6,750,046	B	2021	9,642,923	Nov. 2023	(1)	0	0	0	0	3,857,169	2,892,877
Arcola Mills-Stone Springs to Loudoun Cty Pkwy	46,600,000	5,000,000	B	2024	11,000,000	Nov. 2022	(1)	0	0	0	1,500,000	1,500,000	2,000,000
Arcola Mills - Phase I - Belmont Ridge to Stone Springs	16,800,000	10,000,000		2023	10,000,000	Nov. 2023	(1)	0	0	3,000,000	4,000,000	3,000,000	0
Route 15 Improvements- Montressor Rd and Point of Rocks Bridge	154,950,000	12,842,408	B	2022	36,406,809	Nov. 2020	(1)	0	399,062	2,085,392	2,780,523	1,686,330	5,891,100
Route 50/Everfield Roundabout	8,000,000	765,000	B	2024	1,765,000	Nov. 2022	(1)	0	0	0	154,500	154,500	456,000
Sterling Boulevard/W&OD Overpass	18,881,455	9,093,500	B	2021	9,343,000	Nov. 2022	(1)	0	0	599,000	0	3,397,800	5,096,700
Shellhorn Rd - Loudoun County Pkwy to Randolph Dr	68,902,908	38,455,017		2017	38,455,017	Nov. 2022	(1)	0	0	0	11,536,505	11,536,505	15,382,007
Farmwell Road Intersection Improvements	39,726,864	26,240,000		2019	7,005,000	Nov. 2021	(1)	0	0	12,364,972	8,627,028	5,248,000	0
Prentice Drive - Lockridge Road to Loudoun County Pkwy	110,022,208	55,824,400	B	2021	75,662,000	Nov. 2018	(1)	0	3,227,200	4,840,800	0	15,918,800	31,837,600
Intelligent Transportation System	4,853,656	1,277,000		2019	1,277,000	Nov. 2022	(1)	0	0	0	1,277,000	0	0
Intersection Improvements	132,754,000	73,560,000	B	2019	2,390,000	Nov. 2022	(1)	0	13,965,000	15,290,000	15,835,000	14,235,000	14,235,000
Route 7 Pedestrian Improvements	11,812,323	988,600		2019	5,200,000	Nov. 2019	(1)	988,600	0	0	0	0	0
Route 50/Trailhead Roundabout	14,530,519	10,630,000		2020	2,060,000	Nov. 2020	(1)	3,573,600	3,573,600	2,932,600	550,200	0	0
Route 15/Braddock Roundabout	7,862,280	1,128,600	B	2024	1,128,600	Nov. 2022	(1)	0	0	0	451,440	451,440	225,720
Trailhead/Braddock Roundabout	8,000,000	1,415,000	B	2024	3,015,000	Nov. 2022	(1)	0	0	0	507,500	507,500	400,000
Sidewalk and Trail Program	76,899,631	34,488,500	B	2022	34,488,500	Nov. 2020	(1)	0	904,500	1,925,000	10,020,000	11,619,000	10,020,000
Evergreen Mills -(Reservoir and Watson)	25,140,725	6,780,334		2019	6,780,334	Nov. 2021	(1)	0	0	2,712,134	2,712,134	1,356,067	0
Waxpool Road / Loudoun County Pkwy Intersection	10,166,792	3,517,305		2019	3,517,305	Nov. 2021	(1)	0	0	1,758,653	1,406,922	351,731	0
Route 7 Easbound Widening - Loudoun County Pkwy to Route 28	6,160,000	488,300	B	2025	813,000	Nov. 2023	(1)	0	0	0	0	163,100	325,200
Braddock Road, Segment 1B Whitman Farm to Paul VI Entrance	6,636,000	6,636,000		2021	6,636,000	Nov. 2020	(1)	1,990,800	1,990,800	2,654,400	0	0	0
Subtotal, Transportation Projects	1,324,494,034	416,071,986						23,278,800	32,130,082	73,292,153	78,383,722	97,714,803	111,272,426
SUBTOTAL - General Government	**2,643,655,621**	**875,159,637**						**144,571,498**	**173,182,592**	**127,964,117**	**117,278,322**	**156,533,190**	**155,629,918**

Notes on Amount to be Financed between FY 2021 - FY 2026
A - Includes previously authorized, but unissued debt financing
B - Remaining amount to be financed after FY 2026

Notes on Potential Referendum Dates and Projects:
(1) General obligation bond financing requires referendum approval. Expenditures prior to referendum approval will not use general obligation financing.
(2) May be issued through Capital Leases, Lease Revenue Bonds, Other Financing Sources.

Debt Service Fund

Schedule of Major Financings
FY 2021 - FY 2026 Proposed Capital Improvement Program

Capital Projects and Leases To Be Financed							Anticipated Sale or Closing Dates and Amounts					
Financing Type/Project	Total Project Cost	Amount to be Financed FY 2021-FY 2026		Project Start Year	Amount of Referendum	Potential Referendum Date or Status	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
General Obligation Bonds or Appropriation-Based:												
School Administration Projects:												
School Vehicle Lease	61,680,000	61,680,000	B	N/A	N/A	Not Required (2)	10,280,000	10,280,000	10,280,000	10,280,000	10,280,000	10,280,000
Subtotal, Administration Projects	61,680,000	61,680,000					10,280,000	10,280,000	10,280,000	10,280,000	10,280,000	10,280,000
Elementary School Projects:												
ES-23, North Dulles	44,235,000	24,130,000	A	2019	44,235,000	Nov. 2018 (1)	15,310,000	8,820,000	0	0	0	0
ES-29, Dulles South Area	44,235,000	24,130,000	A	2019	44,235,000	Nov. 2018 (1)	15,310,000	8,820,000	0	0	0	0
ES-34 Dulles North Area	76,860,000	5,380,000	B	2026	76,860,000	Nov. 2024 (1)	0	0	0	0	0	5,380,000
Algonkian ES Renovation	14,000,000	14,000,000		2023	14,000,000	Nov. 2021 (1)	0	0	1,680,000	4,260,000	6,860,000	1,200,000
Ashburn ES Renovation	2,090,000	2,090,000		2025	2,090,000	Nov. 2023 (1)	0	0	0	0	2,090,000	0
Cool Springs ES Renovation	14,400,000	12,960,000	B	2024	13,750,000	Nov. 2022 (1)	0	0	0	1,210,000	4,896,000	6,854,000
Elementary School Classroom Additions- Dulles	19,590,000	124,630	A	2020	124,630	Nov. 2020 (1)	124,630	0	0	0	0	0
Potowmack ES Renovation	1,835,000	1,835,000		2025	1,835,000	Nov. 2023 (1)	0	0	0	0	1,835,000	0
ES-32 Dulles South	63,540,000	63,540,000		2023	63,540,000	Nov. 2021 (1)	0	0	4,450,000	44,470,000	13,665,000	955,000
Cedar Ln ES Parking Expansion	1,155,000	1,155,000		2021	1,155,000	Nov. 2020 (1)	1,155,000	0	0	0	0	0
Subtotal, Elementary School Projects	281,940,000	149,344,630					31,899,630	17,640,000	6,130,000	49,940,000	29,346,000	14,389,000
Middle School Projects:												
Farmwell Station MS Renovation	6,750,000	6,750,000		2022	6,750,000	Nov. 2020 (1)	0	6,750,000	0	0	0	0
MS-19	113,205,000	5,660,000	B	2026	113,205,000	Nov. 2024 (1)	0	0	0	0	0	5,660,000
MS-14, Dulles North	88,770,000	88,770,000		2021	88,770,000	Nov. 2019 (1)	4,440,000	27,870,000	45,985,000	10,475,000	0	0
Subtotal, Middle School Projects	208,725,000	101,180,000					4,440,000	34,620,000	45,985,000	10,475,000	0	5,660,000
High School Projects:												
CS Monroe Center Replacement/North Star School	64,943,000	50,680,500	A	2019	63,193,000	Nov. 2017 (1)	21,558,000	16,680,000	12,442,500	0	0	0
Lightridge High School (HS-9)	125,540,200	9,747,200	A	2017	117,160,000	Nov. 2016 (1)	9,747,200	0	0	0	0	0
HS-14, Dulles North	192,090,000	62,810,000	B	2025	192,090,000	Nov. 2023 (1)	0	0	0	0	10,565,000	52,245,000
HS- Tennis Court Lighting (15)	11,880,000	7,705,000		2023	7,705,000	Nov. 2021 (1)	0	0	75,000	3,860,000	3,770,000	0
HS- Weight Room Expansion	7,105,000	435,000		2023	435,000	Nov. 2021 (1)	0	0	435,000	0	0	0
Student Welcome and Adult Education Center	7,710,000	860,000		2022	860,000	Nov. 2020 (1)	0	860,000	0	0	0	0
Briar Woods HS Classroom Additions	7,745,000	5,170,000		2021	5,170,000	Nov. 2020 (1)	0	5,170,000	0	0	0	0
Park View HS Ticket Booth/Concession Stand	600,000	600,000		2022	600,000	Nov. 2020 (1)	0	600,000	0	0	0	0
HS Practice Field Turf and Lights	26,170,000	11,170,000	B	2024	16,170,000	Nov. 2022 (1)	0	0	0	1,100,000	5,070,000	5,000,000
Subtotal, High School Projects	443,783,200	149,177,700					31,305,200	23,310,000	12,952,500	4,960,000	19,405,000	57,245,000
Other School Projects:												
Broadband Infrastructure	5,000,000	875,000		2019	N/A	Not Required (2)	875,000	0	0	0	0	0
Division Security Improvements	11,484,000	1,819,006	A	2019	11,484,000	Nov. 2017 (1)	1,819,006	0	0	0	0	0
Land Acquisition (Various LCPS Projects)	250,437,000	40,395,000	B	2019	N/A	Not Required (2)	0	5,275,000	9,740,000	5,870,000	19,510,000	0
School Bus Radio Replacements	23,335,000	10,420,000		2022	N/A	Not Required (2)	0	10,420,000	0	0	0	0
School Bus Replacement & Acquisition	95,300,000	54,180,000	B	N/A	N/A	Not Required (2)	7,865,000	8,300,000	8,755,000	9,235,000	9,745,000	10,280,000
School Security Vestibules	78,645,000	70,090,006	A	2019	64,295,000	Nov. 2020 (1)	29,630,006	19,940,000	11,630,000	8,890,000	0	0
School Walking Tracks	1,900,000	935,000		2024	935,000	Nov. 2022 (1)	0	0	0	935,000	0	0
Staff Training Center Renewal	24,410,000	23,105,000		2021	23,105,000	Nov. 2020 (1)	740,000	6,235,000	5,775,000	9,095,000	1,260,000	0
Round Hill Support Center Renovation	15,135,000	15,135,000		2023	15,135,000	Nov. 2021 (1)	0	0	1,270,000	5,210,000	8,655,000	0
Valley Service Center & Culbert ES Bus Parking	37,690,000	37,690,000		2023	37,690,000	Nov. 2021 (1)	0	0	2,635,000	26,270,000	8,220,000	565,000
Valley Service Center Traffic Signal	655,000	655,000		2024	655,000	Nov. 2022 (1)	0	0	0	655,000	0	0
Academies of Loudoun Supplemental Parking	3,060,000	300,000		2024	300,000	Nov. 2022 (1)	0	0	0	300,000	0	0
Capital Facility Renewals and Alterations	86,400,000	50,400,000	B	2023	86,400,000	Nov. 2021 (1)	0	0	18,585,000	6,860,000	10,955,000	14,000,000
Douglass School Renewal	9,320,000	9,320,000		2022	9,320,000	Nov. 2020 (1)	0	5,320,000	4,000,000	0	0	0
Transportation Facility Asphalt Repairs	4,430,000	4,430,000		2022	4,430,000	Nov. 2020 (1)	0	4,430,000	0	0	0	0
Energy Conservation Projects	3,560,000	3,560,000		2022	3,560,000	Nov. 2020 (1)	0	3,560,000	0	0	0	0
Administrative Office Reconfigurations	4,510,000	4,510,000		2022	4,510,000	Nov. 2020 (1)	0	4,510,000	0	0	0	0
Subtotal, Other School Projects	655,271,000	327,819,012					40,929,012	67,990,000	62,390,000	73,320,000	58,345,000	24,845,000
SUBTOTAL - Schools	**1,651,399,200**	**789,201,342**					**118,853,842**	**153,840,000**	**137,737,500**	**148,975,000**	**117,376,000**	**112,419,000**
GRAND TOTAL	**4,295,054,821**	**1,664,360,979**					**263,425,340**	**327,022,592**	**265,701,617**	**266,253,322**	**273,909,190**	**268,048,918**

Notes on Amount to be Financed between FY 2021 - FY 2026
A - Includes previously authorized, but unissued debt financing
B - Remaining amount to be financed after FY 2026

Notes on Potential Referendum Dates and Projects:
(1) General obligation bond financing requires referendum approval. Expenditures prior to referendum approval will not use general obligation financing.
(2) May be issued through Capital Leases, Lease Revenue Bonds, Other Financing Sources.

Debt Service Fund

Debt Service Projections FY 2021-FY 2026

Projects	Principal	Interest	Total Debt Service	Debt Service Projections FY 2021-FY 2026						
				2021	2022	2023	2024	2025	2026	Total
General Government										
Consolidated Shops & Warehouse Facility	$3,500,000	$1,837,500	$5,337,500	-	87,500	345,625	336,875	328,125	319,375	1,417,500
Eastern Services Center	13,750,000	7,205,000	20,955,000	-	-	-	171,875	852,000	1,343,000	2,366,875
General Government Office Space-Sycolin Road Phase I	13,252,000	6,969,500	20,221,500	-	-	37,500	173,125	346,275	808,700	1,365,600
Landfill Reclamation-Cell R2 Liner	7,920,000	4,163,500	12,083,500	-	791,000	771,250	751,500	731,750	712,000	3,757,500
Landfill Sequence V Closure	5,060,000	2,651,500	7,711,500	126,500	501,625	488,875	476,125	463,375	450,625	2,507,125
Landfill Sequence 1A Cap	1,790,000	935,500	2,725,500	-	179,500	175,000	170,500	166,000	161,500	852,500
Landfill - CDD Cell A2 Liner	6,220,000	3,271,000	9,491,000	-	-	155,500	613,250	597,750	582,250	1,948,750
County Renovation Program-Waterford Space Renovation	2,000,000	1,050,000	3,050,000	-	50,000	197,500	192,500	187,500	182,500	810,000
County Renovation Program- Government Center	3,575,000	1,877,250	5,452,250	12,500	62,750	113,550	169,900	226,825	289,350	874,875
Health & Welfare Projects:										
DS Group Residence - Eastern Loudoun	$2,605,000	$1,380,540	$3,985,540	23,500	111,688	190,064	245,627	239,377	238,002	1,048,258
Parks & Recreation and Library Services Projects:										
DC United	$10,000,000	$5,250,000	$15,250,000	250,000	987,500	962,500	937,500	912,500	887,500	4,937,500
Purcellville Library	$5,579,000	$2,933,000	$8,512,000	-	-	-	-	-	311,250	311,250
Sterling Neighborhood Park	9,914,805	$5,204,800	$15,119,605	-	-	-	-	-	959,000	959,000
Ashburn Recreation & Community Center	40,027,531	21,017,520	61,045,051	-	1,288,746	3,563,188	3,875,876	3,775,876	3,675,876	16,179,562
Scott Jenkins Memorial Park Phase III	2,270,000	1,185,000	3,455,000	-	-	-	-	228,500	222,750	451,250
Fields Farm Park	13,390,800	7,034,550	20,425,350	-	-	-	110,350	387,600	719,000	1,216,950
Hal & Berni Hanson Regional Park	31,845,000	15,745,750	47,590,750	-	1,300,263	2,709,946	3,361,250	3,267,750	3,179,250	13,818,459
Lovettsville District Park Phases I & II	7,180,000	3,605,000	10,785,000	-	500,400	751,500	731,250	711,000	695,750	3,389,900
Philip Bolen Park Phase II	9,485,166	4,975,410	14,460,576	-	128,208	616,588	930,508	906,758	883,008	3,465,070
Sterling Community Center Renovation	2,542,000	1,250,500	3,792,500	-	277,100	269,600	262,100	254,600	247,100	1,310,500
Children's Science Center	13,927,577	7,307,810	21,235,387	87,047	605,861	1,365,253	1,330,503	1,300,628	1,260,753	5,950,045
Dulles South Community Park	1,699,374	894,360	2,593,734	-	-	-	-	-	82,484	82,484
Broad Run Stream Valley Linear Park	500,000	262,500	762,500	-	-	-	-	50,000	48,750	98,750
Public Safety Projects:										
Station #07 -Aldie Station Replacement	$4,000,000	$1,611,750	$5,611,750	-	37,500	210,625	527,750	510,750	493,750	1,780,375
Animal Services Facility	1,500,000	787,500	2,287,500	-	150,000	146,250	142,500	138,750	135,000	712,500
Courts Complex Phase III	45,061,000	21,015,850	66,076,850	677,375	3,025,025	4,459,425	4,998,300	4,842,925	4,692,675	22,695,725
Fire Rescue Training Academy Expansion	7,880,000	3,750,000	11,630,000	-	-	87,500	310,250	665,000	867,000	1,929,750
Fire and Rescue Basic Training Facility	5,556,650	2,903,160	8,459,810	-	118,750	115,750	302,083	544,083	530,083	1,610,749
Juvenile Detention Center Phase I	8,000,000	4,200,000	12,200,000	200,000	790,000	770,000	750,000	730,000	710,000	3,950,000
Station #28- Leesburg South Station	21,066,000	10,415,900	31,481,900	-	110,000	227,750	861,300	1,240,050	2,226,300	4,665,400
Lovettsville Fire Station Replacement	5,750,000	3,017,500	8,767,500	-	577,500	558,000	548,750	529,250	520,000	2,733,500
Lucketts Fire Station Replacement	1,465,558	763,560	2,229,118	-	148,278	144,528	140,778	137,028	133,278	703,890
Station #29- Old Ox Road (Route 606) Station	5,086,800	2,665,800	7,752,600	-	-	-	-	-	-	-
Station #08- Philomont Station Replacement	21,636,000	10,644,350	32,280,350	-	-	92,200	378,500	369,000	834,100	1,673,800
Public Safety Firing Range	5,630,890	2,961,880	8,592,770	140,772	554,544	540,544	526,544	512,544	498,544	2,773,492
Fire and Rescue Storage Sheds	600,000	313,750	913,750	1,875	21,750	59,000	57,500	56,000	54,500	250,625
Station #04- Round Hill Station Replacement	21,196,000	11,109,500	32,305,500	-	-	200,000	322,550	1,028,200	1,546,375	3,097,125
Sterling Fire Station Replacement	7,420,000	3,476,750	10,896,750	-	510,750	848,250	823,750	799,250	779,750	3,761,750
Courts Complex Phase IV Renovation	24,602,000	12,907,000	37,509,000	-	-	246,020	1,154,305	1,859,585	2,361,850	5,621,760
Station #05/#17- Hamilton Station Replacement	4,103,000	2,154,750	6,257,750	-	-	-	-	-	79,200	79,200

Debt Service Fund

Debt Service Projections FY 2021-FY 2026

Projects	Principal	Interest	Total Debt Service	Debt Service Projections FY 2021-FY 2026						
				2021	2022	2023	2024	2025	2026	Total
Transit Projects:										
Dulles Corridor Metrorail Project - Non TIFIA Funding	$56,645,000	$37,792,244	$94,437,244	-	2,540,925	3,699,925	3,695,925	3,693,675	3,688,175	17,318,625
Loudoun Cty Pkwy Shared-Use Path	1,493,500	782,500	2,276,000	-	-	-	-	-	109,030	109,030
River Creek Parkway Sidewalk	2,362,000	1,252,750	3,614,750	-	-	51,550	79,450	98,650	227,350	457,000
Road Projects:										
Dulles West Blvd- Northstar Blvd to Arcola Blvd	$6,544,500	$3,424,520	$9,969,020	-	-	-	-	-	328,613	328,613
Westwind Drive - Loudoun County Pkwy to Old Ox Rd	10,825,000	5,678,750	16,503,750	-	-	-	159,000	314,000	778,000	1,251,000
Crosstrail Blvd - Segment B Kincaid Boulevard to Russell B	15,500,000	8,137,500	23,637,500	-	1,550,000	1,511,250	1,472,500	1,433,750	1,395,000	7,362,500
Crosstrail Blvd - Segment C Sycolin to Dulles Greenway	11,045,400	5,814,400	16,859,800	-	-	-	-	440,908	760,589	1,201,497
Sycolin Rd - Loudoun Center Pl to Crosstrail Blvd	2,468,800	1,307,800	3,776,600	-	-	-	-	-	121,720	121,720
Ryan Road Widening (Evergreen Mills to Northstar)	2,136,621	1,123,100	3,259,721	-	-	-	-	57,630	113,760	171,390
Route 9/Route 287 Roundabout	20,022,205	10,528,200	30,550,405	-	97,750	546,250	1,293,844	1,636,766	1,910,110	5,484,720
Route 7 Improvements Phase 2 - 7 & Route 690 Interchang	18,061,000	9,482,500	27,543,500	-	-	-	761,000	989,500	1,259,250	3,009,750
Loudoun County Pkwy Widening (Ryan Road to Shellhorn R	2,708,000	1,403,500	4,111,500	-	28,540	56,330	273,150	266,150	259,150	883,320
Braddock Rd Segment 1 - Royal Hunter to Gum Spring	2,856,000	1,489,500	4,345,500	-	-	-	87,840	144,150	252,520	484,510
Route 50 North Collector Road (Tall Cedars Pkwy to Route	18,024,450	9,447,960	27,472,410	-	-	328,956	649,662	995,140	1,208,125	3,181,883
Croson Lane Widening- Claiborne to Old Ryan Road	6,750,046	3,538,290	10,288,336	-	-	-	-	-	387,858	387,858
Arcola Mills-Stone Springs to Loudoun Cty Pkwy	5,000,000	2,625,000	7,625,000	-	-	-	-	150,000	296,250	446,250
Arcola Mills - Phase I - Belmont Ridge to Stone Springs	10,000,000	5,250,000	15,250,000	-	-	-	300,000	692,500	975,000	1,967,500
Route 15 Improvements- Montressor Rd and Point of Rocks	12,842,408	6,721,420	19,563,828	-	-	39,953	248,223	520,999	677,066	1,486,241
Route 50/Everfield Roundabout	765,000	396,000	1,161,000	-	-	-	-	17,725	34,950	52,675
Sterling Boulevard/W&OD Overpass	9,093,500	4,771,000	13,864,500	-	-	-	59,950	58,450	396,840	515,240
Shellhorn Rd - Loudoun County Pkwy to Randolph Dr	38,455,017	20,193,500	58,648,517	-	-	-	-	1,151,825	2,274,900	3,426,725
Farmwell Road Intersection Improvements	26,240,000	13,778,500	40,018,500	-	-	-	1,238,249	2,068,600	2,538,500	5,845,349
Prentice Drive - Lockridge Road to Loudoun County Pkwy	55,824,400	29,327,650	85,152,050	-	-	321,360	795,400	775,400	2,346,340	4,238,500
Intelligent Transportation System	1,277,000	664,500	1,941,500	-	-	-	31,925	127,225	123,975	283,125
Intersection Improvements	73,560,000	38,621,750	112,181,750	-	-	1,398,250	2,892,750	4,401,250	5,710,250	14,402,500
Route 7 Pedestrian Improvements	988,600	514,600	1,503,200	-	99,430	96,930	94,430	91,930	89,430	472,150
Route 50/Trailhead Roundabout	10,630,000	5,572,000	16,202,000	-	358,680	708,360	981,990	1,014,250	982,500	4,045,780
Route 15/Braddock Roundabout	1,128,600	597,350	1,725,950	-	-	-	-	47,572	88,894	136,466
Trailhead/Braddock Roundabout	1,415,000	749,000	2,164,000	-	-	-	-	50,375	99,500	149,875
Sidewalk and Trail Program	34,488,500	18,131,250	52,619,750	-	-	90,225	279,225	1,273,225	2,402,175	4,044,850
Evergreen Mills -(Reservoir and Watson)	6,780,334	3,566,340	10,346,674	-	-	-	270,607	534,464	658,767	1,463,838
Waxpool Road / Loudoun County Pkwy Intersection	3,517,305	1,845,570	5,362,875	-	-	-	177,933	313,779	343,366	835,078
Route 7 Easbound Widening - Loudoun County Pkwy to Rou	488,300	256,800	745,100	-	-	-	-	-	18,155	18,155
Braddock Road, Segment 1B Whitman Farm to Paul VI Entr	6,636,000	3,474,750	10,110,750	-	199,540	394,080	651,800	635,050	613,300	2,493,770

Debt Service Fund

Debt Service Projections FY 2021-FY 2026

Projects	Principal	Interest	Total Debt Service	Debt Service Projections FY 2021-FY 2026						
				2021	2022	2023	2024	2025	2026	Total
School Administration Projects:										
School Vehicle Lease	$61,680,000	$7,710,000	$69,390,000	-	3,084,000	6,039,500	8,866,500	11,565,000	11,565,000	41,120,000
Elementary School Projects										
ES-23, North Dulles	$24,130,000	$12,677,500	$36,807,500	-	1,530,500	2,373,250	2,313,000	2,252,750	2,192,500	10,662,000
ES-29, Dulles South Area	24,130,000	12,677,500	36,807,500	-	1,530,500	2,373,250	2,313,000	2,252,750	2,192,500	10,662,000
ES-34 Dulles North Area	5,380,000	2,818,000	8,198,000	-	-	-	-	-	-	-
Algonkian ES Renovation	14,000,000	7,106,000	21,106,000	-	-	-	169,000	592,750	1,330,750	2,092,500
Ashburn ES Renovation	2,090,000	1,093,000	3,183,000	-	-	-	-	-	209,500	209,500
Cool Springs ES Renovation	12,960,000	6,804,250	19,764,250	-	-	-	-	120,500	607,300	727,800
Elementary School Classroom Additions- Dulles	124,630	72,140	196,770	-	11,232	10,982	10,732	10,482	10,232	53,660
Potowmack ES Renovation	1,835,000	838,000	2,673,000	-	-	-	-	-	216,750	216,750
Briar Woods HS Classroom Additions	5,170,000	2,707,500	7,877,500	-	-	518,500	505,500	492,500	479,500	1,996,000
Academies of Loudoun Supplemental Parking	300,000	157,500	457,500	-	-	-	-	30,000	29,250	59,250
Capital Facility Renewals and Alterations	50,400,000	26,446,000	76,846,000	-	-	-	1,859,250	2,500,750	3,534,750	7,894,750
Middle School Projects:										
Farmwell Station MS Renovation	$6,750,000	$3,542,500	$ 10,292,500	-	-	677,500	655,500	643,750	621,750	2,598,500
MS-19	5,660,000	2,966,500	8,626,500	-	-	-	-	-	-	-
MS-14, Dulles North	$88,770,000	$44,863,000	$133,633,000	-	442,000	3,219,500	8,033,000	9,071,250	8,824,500	29,590,250
High School Projects:										
Land Acquisition - HS-14	$0	$0	$0	-	-	-	-	-	-	-
CS Monroe Center Replacement/North Star School	50,680,500	25,021,500	75,702,000	-	2,402,900	4,130,650	5,338,525	5,194,275	5,039,775	22,106,125
Lightridge High School (HS-9)	9,747,200	5,119,450	14,866,650	-	972,360	948,110	928,860	899,360	880,110	4,628,800
HS-14, Dulles North	62,810,000	32,970,250	95,780,250	-	-	-	-	-	1,058,250	1,058,250
HS- Tennis Court Lighting (15)	7,705,000	4,026,500	11,731,500	-	-	-	8,750	396,500	765,000	1,170,250
HS- Weight Room Expansion	435,000	232,750	667,750	-	-	-	41,750	40,750	39,750	122,250
Student Welcome and Adult Education Center	860,000	446,500	1,306,500	-	-	88,000	85,750	83,500	81,250	338,500
HS Practice Field Turf and Lights	11,170,000	5,857,500	17,027,500	-	-	-	-	110,000	615,750	725,750
Other School Projects:										
Broadband Infrastructure	$875,000	$452,500	$1,327,500	21,875	87,625	85,375	83,125	80,875	78,625	437,500
Division Security Improvements	1,819,006	961,000	2,780,006	-	180,950	176,450	171,950	167,450	162,950	859,750
Land Acquisition (Various LCPS Projects)	40,395,000	21,200,500	61,595,500	-	131,875	765,625	1,615,500	2,500,125	3,886,250	8,899,375
School Bus Radio Replacements	10,420,000	2,083,000	12,503,000	-	260,500	1,973,750	1,899,250	1,824,750	1,750,250	7,708,500
School Bus Replacement & Acquisition	54,180,000	10,834,250	65,014,250	196,625	1,697,625	3,223,125	4,776,125	6,359,625	7,966,625	24,219,750
School Security Vestibules	70,090,006	34,762,250	104,852,256	-	3,231,500	5,331,000	6,465,500	7,173,000	6,968,750	29,169,750
School Walking Tracks	935,000	495,250	1,430,250	-	-	-	-	91,750	89,500	181,250
Staff Training Center Renewal	23,105,000	11,924,750	35,029,750	-	72,000	692,000	1,298,500	2,189,250	2,264,750	6,516,500
Round Hill Support Center Renovation	15,135,000	7,558,250	22,693,250	-	-	-	128,500	828,875	1,590,625	2,548,000
Valley Service Center & Culbert ES Bus Parking	37,690,000	19,056,500	56,746,500	-	-	-	261,750	2,883,750	3,787,500	6,933,000
Valley Service Center Traffic Signal	655,000	340,500	995,500	-	-	-	-	67,750	66,000	133,750
ES-32 Dulles South	63,540,000	32,109,500	95,649,500	-	-	-	447,500	4,894,750	6,395,000	11,737,250
Douglass School Renewal	9,320,000	4,898,500	14,218,500	-	-	531,000	917,750	894,500	871,250	3,214,500
Transportation Facility Asphalt Repairs	4,430,000	2,331,000	6,761,000	-	-	441,500	430,500	419,500	408,500	1,700,000
Administrative Office Reconfigurations	4,510,000	2,371,500	6,881,500	-	-	450,500	439,250	428,000	416,750	1,734,500
Park View HS Ticket Booth/Concession Stand	600,000	315,000	915,000	-	-	60,000	58,500	57,000	55,500	231,000
Cedar Ln ES Parking Expansion	1,155,000	603,000	1,758,000	-	117,750	114,750	111,750	103,750	106,000	554,000
Energy Conservation Projects	3,560,000	1,864,000	5,424,000	-	-	358,000	349,000	340,000	331,000	1,378,000
Totals	**$1,664,360,979**	**$821,282,074**	**$2,485,643,053**	**1,738,069**	**33,544,420**	**65,245,017**	**93,763,894**	**121,453,109**	**145,681,578**	**461,426,087**

Debt Service Fund

Debt Service Projections FY 2021-FY 2026

	Summary - Total County Projects							Summary - Total School Projects						
Total	Total General Government & Administration Projects	Total Health & Welfare Services Projects	Total PRCS Projects	Total Public Safety Projects	Total Transportation Services Projects	Subtotal, County Government		Total School Administration Projects	Total Elementary School Projects	Total Middle School Projects	Total High School Projects	Total Other School Projects	Subtotal, School Projects	**Total County & School Projects**
Principal	$ 57,067,000	$ 2,605,000	$ 148,361,253	$ 190,553,898	$ 476,572,486	$ 875,159,637		$ 61,680,000	$ 148,189,630	$ 101,180,000	$ 128,407,700	$ 349,744,012	$ 789,201,342	**$ 1,664,360,979**
2021	139,000	23,500	337,047	1,020,022	-	1,519,569		-	-	-	-	218,500	218,500	**1,738,069**
2022	1,672,375	111,688	5,088,078	6,044,097	4,874,865	17,791,103		3,084,000	3,072,232	442,000	3,375,260	5,779,825	15,753,317	**33,544,420**
2023	2,284,800	190,064	10,238,575	8,705,842	9,243,419	30,662,700		6,039,500	4,757,482	3,897,000	5,597,260	14,291,075	34,582,317	**65,245,017**
2024	3,055,650	245,627	11,539,337	11,844,860	16,494,853	43,180,327		8,866,500	5,253,232	8,688,500	6,772,885	21,002,450	50,583,567	**93,763,894**
2025	3,899,600	239,377	11,795,212	13,962,415	23,994,938	53,891,542		11,565,000	10,123,982	9,715,000	6,586,135	29,571,450	67,561,567	**121,453,109**
2026	4,849,300	238,002	13,172,471	16,462,405	33,469,408	68,191,586		11,565,000	13,154,532	9,446,250	7,457,635	35,866,575	77,489,992	**145,681,578**
2027	5,258,975	226,627	13,783,060	18,873,195	43,853,925	81,995,782		11,565,000	14,325,982	9,760,750	12,466,635	38,472,200	86,590,567	**168,586,349**
2028	5,121,350	225,252	13,384,435	18,341,195	42,796,675	79,868,907		8,481,000	13,937,732	9,472,500	12,117,885	37,234,075	81,243,192	**161,112,099**
2029	4,973,725	213,877	12,965,935	17,764,170	41,740,675	77,658,382		5,525,500	13,539,232	9,204,750	11,407,385	34,514,950	74,191,817	**151,850,199**
2030	4,836,100	217,377	12,504,435	16,471,145	40,685,925	74,714,982		2,698,500	13,150,982	8,916,500	10,886,235	30,440,825	66,093,042	**140,808,024**
2031	4,688,475	205,752	11,696,185	15,171,770	39,641,925	71,404,107		-	12,747,482	8,183,750	10,443,885	28,005,950	59,381,067	**130,785,174**
2032	4,550,850	204,127	11,319,685	14,721,895	38,577,925	69,374,482		-	12,334,482	7,613,750	10,124,885	25,760,950	55,834,067	**125,208,549**
2033	4,398,350	192,502	10,973,435	13,764,070	37,544,675	66,873,032		-	11,402,482	7,389,500	9,821,385	23,135,075	51,748,442	**118,621,474**
2034	4,270,850	190,877	10,596,935	13,032,145	36,475,425	64,566,232		-	10,907,482	7,134,500	9,512,635	20,852,075	48,406,692	**112,972,924**
2035	4,113,100	179,252	10,245,810	12,565,520	35,463,575	62,567,257		-	10,548,982	6,910,250	9,203,885	20,170,450	46,833,567	**109,400,824**
2036	3,990,475	177,627	9,879,435	12,165,145	34,382,450	60,595,132		-	10,190,482	6,655,250	8,895,135	19,483,325	45,224,192	**105,819,324**
2037	3,827,600	166,002	9,533,060	11,688,270	33,370,769	58,585,701		-	9,826,982	6,431,000	8,586,385	18,796,450	43,640,817	**102,226,518**
2038	3,704,975	164,377	9,156,185	11,288,270	32,257,963	56,571,770		-	9,478,732	6,176,000	8,277,635	18,109,325	42,041,692	**98,613,462**
2039	3,537,100	152,752	8,804,810	10,806,645	31,260,575	54,561,882		-	9,109,982	5,946,750	7,968,885	17,417,450	40,443,067	**95,004,949**
2040	3,419,725	151,127	8,433,185	10,412,020	30,145,763	52,561,820		-	8,756,732	5,697,000	7,660,135	16,735,575	38,849,442	**91,411,262**
2041	3,256,725	139,502	8,083,013	9,927,196	29,152,613	50,559,049		-	8,397,862	5,467,750	7,356,585	16,047,712	37,269,909	**87,828,958**
2042	2,371,225	86,689	5,335,992	6,726,573	26,891,517	41,411,996		-	6,494,750	4,993,000	5,609,375	13,792,625	30,889,750	**72,301,746**
2043	1,966,175	43,563	2,442,249	5,534,678	24,311,627	34,298,292		-	5,323,500	3,045,000	4,345,775	10,740,875	23,455,150	**57,753,442**
2044	1,477,075	-	1,786,598	4,033,810	19,663,576	26,961,059		-	4,786,750	758,000	3,584,500	7,666,875	16,796,125	**43,757,184**
2045	988,000	-	1,418,535	2,626,380	15,036,827	20,069,743		-	2,061,000	313,250	3,427,500	3,858,375	9,660,125	**29,729,868**
2046	376,175	-	513,756	1,299,165	9,451,093	11,640,189		-	702,450	294,000	2,740,500	997,500	4,734,450	**16,374,639**
2047	-	-	-	-	4,050,000	4,050,000		-	-	-	-	-	-	**4,050,000**
2048	-	-	-	-	-	-		-	-	-	-	-	-	**-**
2049	-	-	-	-	-	-		-	-	-	-	-	-	**-**
2050	-	-	-	-	-	-		-	-	-	-	-	-	**-**
Total Principal & Interest	$ 87,027,750	$ 3,985,540	$ 225,027,453	$ 285,252,898	$ 734,832,980	1,336,126,621		69,390,000	224,385,520	152,552,000	194,226,400	508,962,512	$ 1,149,516,432	**$ 2,485,643,053**

Outstanding Debt and Referendum Authority

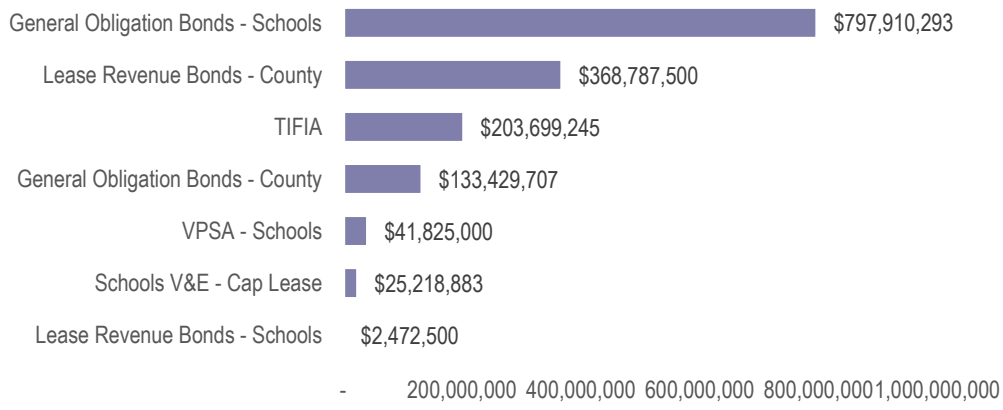
The charts and tables below summarize the outstanding debt attributable to the County and Schools by type. Outstanding debt represents the amount of existing debt (principal) the County is obligated to repay. The information in the following tables is as of December 31, 2019.

Outstanding Debt as of December 31, 2019

Type of Debt	General Government	Schools	Total
General Obligation Bonds	$133,429,707	$797,910,293	$931,340,000
VPSA General Obligation Bonds	-	41,825,000	$41,825,000
Lease Revenue Bonds	368,787,500	2,472,500	$371,260,000
Capital Leases	-	25,218,883	$25,218,883
Federal Loans	203,699,245	-	$203,699,245
Total	$705,916,452	$867,426,677	$1,573,343,128

*Totals may not add due to rounding

Figure 8. Outstanding Debt



The following table displays the amount of general obligation bonds approved by voter referendum and the amount unissued. Referendum authority is valid for a period of eight years and may be extended to 10 years upon approval of a resolution by the Board of Supervisors requesting the Circuit Court to extend the period. This information is different from the table above because it represents general obligation debt the County has the authority to issue, but has not issued; whereas the table above represents debt the County has issued, and includes all types of debt. The table below is categorized by year and functional area.

Debt Service Fund

Outstanding Referendum Authority as of December 31, 2019

Referendum Year	Functional Area	Approved Referendum Amount	Amount Authorized and Unissued
2012	Public Safety	2,750,000	212,238
	Schools	136,150,000	14,800,000
	2012 Subtotal	**138,900,000**	**15,012,238**
2013	Parks and Rec	34,255,000	2,500,000
	Public Safety	14,175,000	6,635,000
	Schools	10,755,000	831,710
	2013 Subtotal	**59,185,000**	**9,966,710**
2014	Parks and Rec	10,935,000	5,084,000
	Public Safety	34,690,000	21,136,000
	Schools	162,900,000	11,085,290
	2014 Subtotal	**208,525,000**	**37,305,290**
2015	Public Safety	2,940,000	2,940,000
	Schools	150,995,000	28,500,000
	2015 Subtotal	**153,935,000**	**31,440,000**
2016	Parks and Rec	76,115,000	71,435,000
	Public Safety	17,500,000	12,000,000
	Transportation	18,000,000	6,000,000
	Schools	233,070,000	89,220,000
	2016 Subtotal	**344,685,000**	**178,655,000**
2017	Public Safety	15,660,000	13,760,000
	Schools	81,761,000	74,406,000
	2017 Subtotal	**97,421,000**	**88,166,000**
2018	Transportation	152,585,000	148,025,000
	Schools	98,820,000	89,210,000
	2018 Subtotal	**251,405,000**	**237,235,000**
2019	Public Safety	22,870,000	22,870,000
	Parks and Rec	41,795,000	41,795,000
	Transportation	56,885,000	56,885,000
	Schools	93,940,000	93,940,000
	2019 Subtotal	**215,490,000**	**215,490,000**
Totals	**Schools**	**968,391,000**	**401,993,000**
	County	**501,155,000**	**411,277,238**
	Total	**1,469,546,000**	**813,270,238**

LOUDOUN COUNTY VIRGINIA
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Other Funds
FY 2021 Proposed Budget

Contents

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Capital Asset Preservation Program Fund

The Board of Supervisors established the Capital Asset Preservation Program Fund (CAPP) in 1990 as a consistent means of planning and financing for major Loudoun County Public Schools (LCPS) and County General Government maintenance efforts. The CAPP affords the County the ability to extend the useful life of mature and aging facilities by repairing and replacing major facility components and systems.

The County uses nationally promulgated standards as guidelines for the maintenance of, and financial investment in, aging facilities. For example, the Association of Higher Education Facilities Officers recommends annual capital asset preservation funding ranges that are 1.5 to 3.0 percent of the total replacement value of an institution's physical plant. Similarly, the federal Internal Revenue Service has established a depreciation standard of 2.5 percent per year on fixed assets. The number of new facilities for the LCPS and County also influences the CAPP budget, as new facilities are added to the County's fixed asset inventory at a faster pace than the County's ability to increase funding to maintain the CAPP at optimal levels.

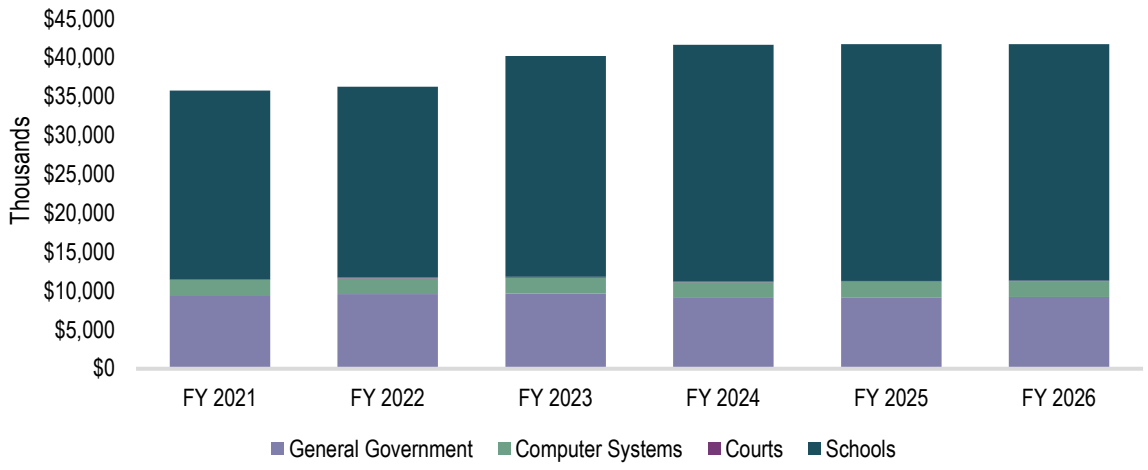
The CAPP is financed through local tax funding. The CAPP also receives additional revenue from surcharges collected by the Clerk of the Circuit Court on recordation taxes. This recordation tax surcharge is legally earmarked for the ongoing maintenance of Court-related facilities. Budget projections for FY 2021 through FY 2026 reflect the funding required to support capital asset preservation.

The County CAPP and the School Capital Asset Preservation Program Fund are separate funds and are separate appropriations in the Appropriations Resolution. While the programs focus on the long-term needs of the County, only the current year (FY 2021) is appropriated. The County's CAPP includes funding for long-term maintenance of general government and court facilities, as well as computer system replacements.[1]

[1] In prior year Adopted Budgets, computer system replacements were displayed as a separate Computer System Replacement Fund, while still being appropriated under the CAPP Fund. Beginning with the FY 2020 Adopted Budget, these system replacements are displayed within their parent fund.

Revenues and Expenditures[1]

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total
Revenues – Transfer from General Fund							
General Government	$9,370,000	$9,595,000	$9,680,000	$9,106,350	$9,174,241	$9,210,983	$56,136,574
Computer Systems	2,025,000	2,025,000	2,025,000	2,025,000	2,025,000	2,025,000	12,150,000
Schools	24,261,000	24,543,000	28,390,500	30,415,500	30,415,500	30,415,500	168,441,000
Subtotal	**$35,656,000**	**$36,163,000**	**$40,095,500**	**$41,546,850**	**$41,614,741**	**$41,651,483**	**$236,727,574**
Revenues – Other Sources							
Court Recordation Fees	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Subtotal	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$600,000**
Total – Revenues	**$35,756,000**	**$36,263,000**	**$40,195,500**	**$41,646,850**	**$41,714,741**	**$41,751,483**	**$237,327,574**
Expenditures							
General Government	$9,370,000	$9,595,000	$9,680,000	$9,106,350	$9,174,241	$9,210,983	$56,136,574
Courts Maintenance	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Computer Systems	2,025,000	2,025,000	2,025,000	2,025,000	2,025,000	2,025,000	12,150,000
Subtotal – County CAPP	**$11,495,000**	**$11,720,000**	**$11,805,000**	**$11,231,350**	**$11,299,241**	**$11,335,983**	**$68,886,574**
Schools	$24,261,000	$24,543,000	$28,390,500	$30,415,500	$30,415,500	$30,415,500	$168,441,000
Subtotal – Schools CAPP	**$24,261,000**	**$24,543,000**	**$28,390,500**	**$30,415,500**	**$30,415,500**	**$30,415,500**	**$168,441,000**
Total – Expenditures	**$35,756,000**	**$36,263,000**	**$40,195,500**	**$41,646,850**	**$41,714,741**	**$41,751,483**	**$237,327,574**



[1] Sums may not equal due to rounding.

Capital Asset Preservation Program

Expenditure Detail

Program Compared to Fixed Asset Value

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Fixed Asset Value (FAV)						
General Government	$1,728,482,336	$1,901,330,569	$2,091,463,626	$2,300,609,989	$2,530,670,988	$2,783,738,086
Schools	2,367,538,403	2,604,292,243	2,864,721,467	3,151,193,614	3,466,312,975	3,812,944,273
Total Fixed Asset Value	**$4,096,020,738**	**$4,505,622,812**	**$4,956,185,093**	**$5,451,803,603**	**$5,996,983,963**	**$6,596,682,359**
CAPP Projects as a Percent of FAV						
General Government	0.55%	0.51%	0.47%	0.40%	0.37%	0.33%
Schools	1.02%	0.94%	0.99%	0.97%	0.88%	0.80%
All CAPP Projects	0.82%	0.76%	0.77%	0.73%	0.66%	0.60%

Proposed FY 2021 County CAPP

During FY 2019, the County conducted a series of building assessments to develop a long-term maintenance strategy for County facilities. These assessments resulted in a level funding plan for select General Government expenditure categories (Building, Roofing, Mechanical/Electrical and Plumbing). Current and planned appropriations for these expenditures have been updated in FY 2021 through FY 2026 and represent a long-term strategy to provide sufficient and consistent annual funding for these types of expenditures over time. The assessments also helped identify the need for establishing a contingency within the CAPP Fund. Contingency funding will be used to address needs that may be accelerated due to unforeseen circumstances.

Program by Functional Area and Repair Category

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total
General Government							
Building	$2,250,000	$2,250,000	$2,250,000	$2,250,000	$2,250,000	$2,250,000	$13,500,000
Mechanical/Electrical Plumbing	950,000	950,000	900,000	900,000	900,000	900,000	5,500,000
Parks/Recreation Facilities	1,500,000	1,500,000	1,545,000	1,591,350	1,639,091	1,655,482	9,430,923
Pavement/Site	2,320,000	2,545,000	2,635,000	2,015,000	2,035,150	2,055,502	13,605,652
CAPP Contingency	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,000
Roofing	850,000	850,000	850,000	850,000	850,000	850,000	5,100,000
Subtotal – General Government	**$9,370,000**	**$9,595,000**	**$9,680,000**	**$9,106,350**	**$9,174,241**	**$9,210,983**	**$56,136,574**
Courts							
Court Facilities Maintenance	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Subtotal – Courts	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$600,000**
Computer Systems							
Network Equipment	$900,000	$900,000	$900,000	$900,000	$900,000	$900,000	$5,400,000
Windows & Enterprise Servicers	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Enterprise Storage	320,000	320,000	320,000	320,000	320,000	320,000	1,920,000
Application Software	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Video Conferencing	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Network Security	260,000	260,000	260,000	260,000	260,000	260,000	1,560,000
Subtotal – Computer Systems	**$2,025,000**	**$2,025,000**	**$2,025,000**	**$2,025,000**	**$2,025,000**	**$2,025,000**	**$12,150,000**
Total – County CAPP	**$11,495,000**	**$11,720,000**	**$11,805,000**	**$11,231,350**	**$11,299,241**	**$11,335,983**	**$68,886,574**
Schools							
Electrical	$1,564,250	$2,120,000	$3,585,000	$2,494,000	$2,494,000	$2,494,000	$14,751,250
HVAC	733,000	1,234,000	4,266,000	2,570,000	2,570,000	2,570,000	13,943,000
Plumbing	390,000	1,620,000	1,433,000	2,100,000	2,100,000	2,100,000	9,743,000
Resurfacing	5,274,000	5,701,000	2,233,000	3,027,000	3,027,000	3,027,000	22,289,000
Roofing	12,031,000	8,658,000	12,160,000	14,534,000	14,534,000	14,534,000	76,451,000
Structure Repair	3,637,000	4,804,000	4,213,500	5,190,500	5,190,500	5,190,500	28,226,000
Windows	631,750	406,000	500,000	500,000	500,000	500,000	3,037,750
Subtotal Schools	**$24,261,000**	**$24,543,000**	**$28,390,500**	**$30,415,500**	**$30,415,500**	**$30,415,500**	**$168,441,000**
Total – All CAPP	**$35,756,000**	**$36,263,000**	**$40,195,500**	**$41,646,850**	**$41,714,741**	**$41,751,483**	**$237,327,574**

Children's Services Act Fund

The Children's Services Act (CSA), formerly the Comprehensive Services Act, is a state law that established a state and locally shared fund for the purchase of services for at-risk youth and their families. The CSA Fund, managed by the Department of Family Services (DFS), accounts for the revenues and expenditures of the program. State funds are matched with local funds at varying rates depending on the type of service being provided, from 23.82 percent (community-based services) to 59.54 percent (residential treatment services). The youth supported by CSA funds often struggle with behavioral or emotional problems; typical services include community-based services, residential facilities, and educational services.

CSA policy is set by a local Community Policy and Management Team (CPMT), which consists of appointed members from the community and the County including representatives from DFS; the Juvenile Court Services Unit; the Department of Mental Health, Substance Abuse, and Developmental Services; the Loudoun County Public Schools; County Administration; and the Health Department. The CPMT develops inter-agency policies and procedures to govern the provision of services, develops fiscal policies governing access to State pool funds, establishes quality assurance and accountability procedures, and coordinates long-range community planning for services. The Loudoun CPMT also oversees a Multi-Disciplinary Team (MDT) process which reviews all requests for CSA funded services.

Revenues, Expenditures, and Changes in Fund Balance[1]

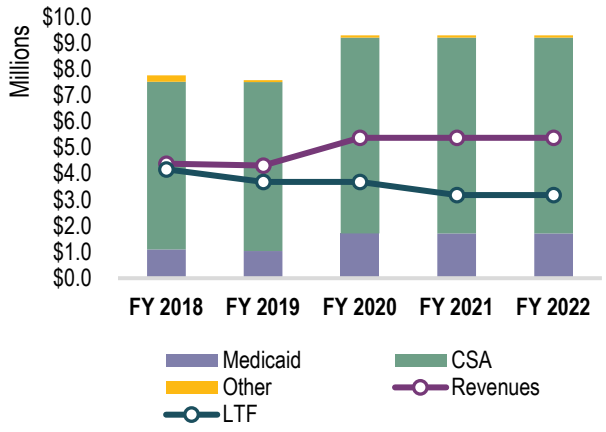
	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$4,591,690**	**$5,379,382**	**$5,791,977**	**$5,553,553**	**$4,815,118**
Revenues					
Recovered Costs	$660,388	$631,198	$1,004,310	$1,004,310	$1,004,310
Intergovernmental – Commonwealth	3,721,609	3,685,897	4,373,766	4,373,766	4,373,766
Transfer from the General Fund	4,171,542	3,685,000	3,685,000	3,185,000	3,685,000
Total – Revenues	**$8,553,539**	**$8,002,095**	**$9,063,076**	**$8,563,065**	**$9,063,076**
Expenditures					
Medicaid Expenditures	$1,104,049	$1,035,424	$1,718,620	$1,718,620	$1,718,620
CSA Expenditures	6,420,218	6,479,238	7,492,880	7,492,880	7,492,880
Operating and Maintenance	58,580	74,838	90,000	90,000	90,000
Transfer to the General Fund	183,000	0	0	0	0
Total – Expenditures	**$7,765,847**	**$7,589,500**	**$9,301,500**	**$9,301,500**	**$9,301,500**
Estimated Ending Fund Balance	**$5,379,382**	**$5,791,977**	**$5,553,553**	**$4,815,118**	**$4,576,694**
Percent Change	17%	8%	(4%)	(13%)	(5%)

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

Revenue and Expenditure History



Revenue/Local Tax Funding

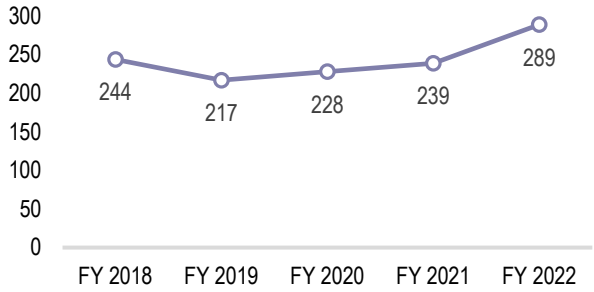
As shown, the CSA Fund is primarily funded by State revenue but receives a significant level of Local Tax Funding (LTF). LTF comprises 40% of the budget for the Fund. The FY 2021 budget leverages $738,435 of CSA Fund Balance to reduce the impact on LTF.

Expenditure

The majority of expenditures in the CSA Fund are for the provision of services – 99 percent. These services are primarily driven by private day placements which comprise over $3 million of the $9.3 million budget for the fund.

The FY 2021 Proposed Budget for the CSA Fund reflects a $500,000 reduction in the transfer from the County's General Fund as the budget continues to leverage CSA fund balance to reduce the annual impact on local tax funding.

Key Measures



Measure: Number of children served.

The number of children served indicates the demand for services mandated to be provided under the Children's Services Act.

Policies

The CPMT is responsible for developing interagency policies and procedures to govern the provision of services to children and families in the community. The CPMT is also responsible for developing interagency fiscal policies governing access to CSA funds by the eligible populations including immediate access to funds for emergency services and shelter care. Additional responsibilities of the CPMT are outlined in Virginia Code.

County OPEB Trust Fund

In 2004, the Governmental Accounting Standards Board (GASB) issued Statement #45 (GASB #45), Accounting and Financial Reporting by Employers for Post-employment Benefits Other Than Pensions, to address how governmental entities should account for and report their costs and obligations related to "other post-employment benefits" (OPEB). OPEB refers to fringe benefits provided to retired and former employees other than pension benefits. In past accounting standards, entities recognized the cost of these benefits as they were paid. This standard requires recognition of the cost of the benefits over the service period of the employee. In 2015, GASB issued Statement #75 (GASB # 75), Accounting and Financial Reporting for Post-Employment Benefits Other Than Pensions, which required the County to record a liability on the government-wide financial statements for its net OPEB liability.

Currently, Loudoun County and Loudoun County Public Schools (LCPS) offer post-retirement benefits, which include healthcare coverage for eligible retirees and their families. The program includes coverage for both pre-65 and Medicare-eligible retirees with an appropriate medical and prescription drug plan and dental and vision coverage. The bond rating agencies have stated that they consider OPEB funding status in their evaluations of government financial condition. It is possible that bond ratings may suffer for governments with large and/or mounting liabilities that do not have a mechanism in place to manage these obligations. Following these guidelines, the LCPS and County's actuarial firms have been conducting bi-annual analyses in accordance with GASB #45, and more recently, GASB #75.

In response to the reporting requirements, the County created a fiduciary fund in FY 2009 with a budget of $10,000,000; $7,000,000 for LCPS and $3,000,000 for Loudoun County. The purpose of this fiduciary fund was to provide the County with a means to budget for the annual cost of public employee non-pension benefits related to OPEB in the same manner as pensions.

In September 2009, LCPS and Loudoun County joined the Virginia Municipal League (VML)/Virginia Association of Counties (VACo) Pooled OPEB Trust for the investment of County assets related to OPEB. This Trust was established as an investment vehicle for participating employers to accumulate assets to fund OPEB. The initial funding transfer occurred on September 8, 2009, with the County OPEB Committee (Local Finance Board) continuing its role of monitoring the funding and performance of the VML/VACo Pooled OPEB Trust. Additionally, LCPS and Loudoun County are currently represented by a Local Finance Board member on the VML/VACo Pooled OPEB Trust Board of Trustees. To better control the increasing cost of retiree health benefits and to mitigate future liabilities, LCPS and the County have continued to monitor the program, implementing a number of cost saving measures over the last several years. The changes, which include restructuring cost sharing and eligibility, have resulted in notable savings. The County and LCPS will continue to explore innovative solutions that will assist in future program cost management.

The FY 2020 Adopted Budget included an annual contribution of $15,500,000 to the OPEB Trust; $10,000,000 for the LCPS and $5,500,000 for Loudoun County. Similarly, the FY 2021 Proposed Budget includes an annual contribution of $15,500,000-including 10,000,000 in contributions for the LCPS. LCPS's FY 2021 budget amount of $10,000,000, which represents a $2 million reduction from FY 2018, reflects retiree health reforms previously approved by the School Board. The County FY 2021 Proposed Budget includes an amount of $5,500,000 to be paid into the OPEB Trust, which represents a commitment to a full funding approach and will result in an ongoing annual reduction to the Net OPEB Obligation. Beginning in FY 2021, staff anticipates expenses of $4,473,000, which represents benefits payments to beneficiaries from the OPEB Trust Fund. The County's full funding approach has brought the funding level to 73 percent, allowing the County to start using the trust fund to pay full benefits.

Contributions to the OPEB Trust Fund are anticipated to continue at FY 2020 and FY 2021 levels in FY 2022 and possibly future fiscal years.

County OPEB Trust Fund

Financial Summary

	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Contributions					
County	$5,500,000	$5,500,000	$5,500,000	$5,500,000	$5,500,000
Schools	12,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Total OPEB Contributions	**$17,500,000**	**$15,500,000**	**$15,500,000**	**$15,500,000**	**$15,500,000**
Expenditures					
County	$0	$0	$0	$4,473,000	$4,500,000
Schools	0	0	0	0	0
Total OPEB Expenditures	**$0**	**$0**	**$0**	**$4,473,000**	**$4,500,000**

Policies

The County and LCPS participate in the Virginia Pooled OPEB Trust, administered by VML/VACo. Funds are pooled from participating jurisdictions and invested in the name of the Virginia Pooled OPEB Trust. The Board of Trustees of the Virginia Pooled OPEB Trust establishes investment objectives, risk tolerance, and asset allocation policies in light of market and economic conditions and generally prevailing prudent investment practices.

Effective January 1, 2013, cost-saving measures were implemented by the County. Employees were designated into groups based on years of service and/or age, which determine their retiree health benefit eligibility. With the designation of groups, the County's defined benefit OPEB plan is closed to new participants, and a defined contribution Retirement Health Savings Program ("RHSP") is used for new employees. Other cost saving measures, including caps on employer cost sharing and a 10 percent aggregate cost shift to retirees, were put into place to further mitigate future OPEB costs as well as to reduce the County's Annual Required Contribution. Employer contribution rates for retirees vary based on the designated group, type of retirement, years of service, plan type, and coverage level.

Dulles Town Center Community Development Authority Fund

This Fund is used to account for the special assessment collections on real property for the purpose of paying debt service to finance and construct public infrastructure at the Dulles Town Center development. The Dulles Town Center Community Development Authority (CDA) was created by the Board of Supervisors (Board) in 1998 via Section 260.03 of the Loudoun County Codified Ordinances after petition from the owners of land comprising the district. The bonds issued by the CDA are not debts of Loudoun County.

In the initial years of the Fund, the Board did not appropriate for it during the annual budget process; instead, appropriations were made as they were needed. In an effort to standardize the process, the Fund is now included in the annual appropriation for the Adopted Budget.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$0**	**$0**	**$0**	**$0**	**$0**
Revenues					
General Property Taxes	$3,037,042	$3,031,207	$3,500,000	$3,500,000	$3,500,000
Total – Revenues	**$3,037,042**	**$3,031,207**	**$3,500,000**	**$3,500,000**	**$3,500,000**
Expenditures					
Community Development	$3,037,042	$3,031,207	$3,500,000	$3,500,000	$3,500,000
Total – Expenditures	**$3,037,042**	**$3,031,207**	**$3,500,000**	**$3,500,000**	**$3,500,000**
Estimated Ending Fund Balance	**$0**	**$0**	**$0**	**$0**	**$0**

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

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EMS Transport Fund

Adopted in FY 2014, Chapter 1097 of the Loudoun County Codified Ordinances established the Emergency Medical Services (EMS) Transport Reimbursement Program and Fund. The Fund was created as part of the FY 2015 Adopted Budget, and the Program became operational during FY 2016. Through the EMS Transport Reimbursement Program, "all patients and/or their financially responsible parties, insurers or carriers, will be billed for EMS transport provided by the system according to the Fee Schedule established herein, and shall be responsible for any co-payment or deductible amount not satisfied by public or private insurance."[1] The transport fee schedule is adopted on an annual basis as part of the budget development process. Further, the revenue yielded through this program is distributed among the volunteer companies and the County based on the distribution formula established under the ordinance that accounts for services provided by the respective agencies.

[1] Loudoun County Codified Ordinances, Chapter 1097. The "system" refers to the Loudoun County Comgined Fire and Rescue System.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	$5,235,145	$5,235,145	$6,244,735	$7,950,378	$9,511,133
Revenues					
Use of Money and Property	$0	$39,000	$0	$0	$0
Charges for Services[4]	5,888,431	5,219,427	6,167,461	5,600,000	5,710,000
Sale of Capital Assets	0	12,000	0	0	0
Total – Revenues	**$5,888,431**	**$5,270,427**	**$6,167,461**	**$5,600,000**	**$5,710,000**
Expenditures					
Personnel	$331,220	$371,322	$349,131	$359,605	$370,393
Operating and Maintenance	3,018,449	2,657,812	3,693,200	3,139,178	3,170,570
Capital Outlay	25,092	463,348	0	0	0
Transfer to the General Fund[5]	0	637,321	419,487	540,462	540,462
Other Uses of Funds	903,289	131,033	0	0	0
Total – Expenditures	**$4,278,050**	**$4,260,836**	**$4,461,818**	**$4,039,245**	**$4,081,425**
Estimated Ending Fund Balance	**$5,235,145**	**$6,244,735**	**$7,950,378**	**$9,511,133**	**$11,139,708**
Percent Change	44%	19%	27%	20%	17%
FTE[6]	**3.00**	**7.00**	**7.00**	**8.00**	**8.00**

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

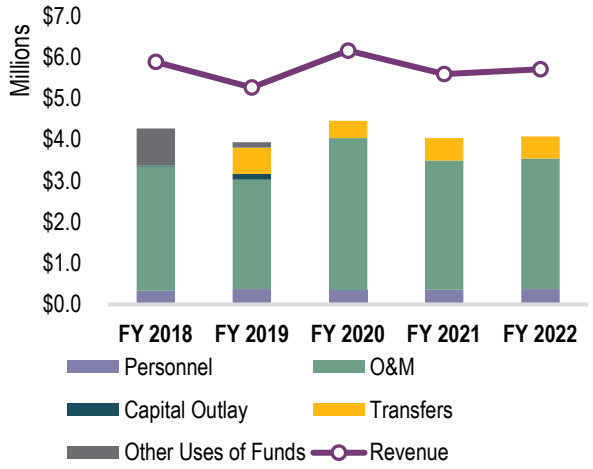
[4] EMS Transport revenue collected in FY 2018 was higher than previous years due to catch up payments for transports in prior fiscal years. Revenue estimates included in the FY 2020 Adopted Budget were based on previous estimates and have been updated for FY 2021 and beyond.

[5] Beginning in FY 2020, the EMS Transport Fund supports costs associated with the 4.00 FTE approved in the FY 2019 Adopted Budget through a transfer to the General Fund as opposed to direct expenditures of the EMS Transport Fund. The FY 2020 Proposed Budget includes an additional 1.00 FTE funded through EMS Transport revenue. These positions are identified in the Staffing/FTE History section on the next page.

[6] The personnel expenses associated with three program staff are budgeted in this fund. Total FTE for the Department as shown in Volume 1 of this document includes FTE budgeted in this fund.

EMS Transport Fund

Revenue and Expenditure History



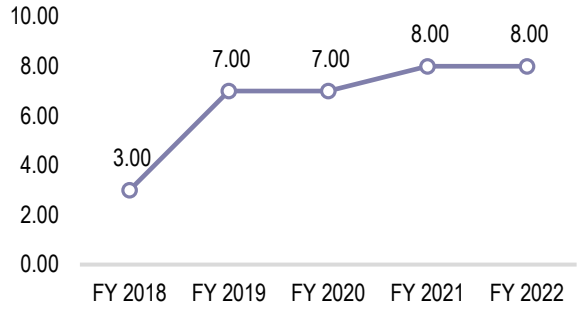
Revenue/Local Tax Funding

Increased revenues beginning in FY 2020 were based on actual revenue collections in prior years and anticipated County population growth. These estimates are updated for FY 2021 and beyond. There is no local tax funding in the EMS Transport Fund.

Expenditure

The majority of the EMS Transport Fund's expenditure budget is dedicated to operating and maintenance, which includes transfers to volunteer fire and rescue companies based on the revenue-sharing formula. Other uses of funds includes transfers for EMS-funded positions in the general fund.

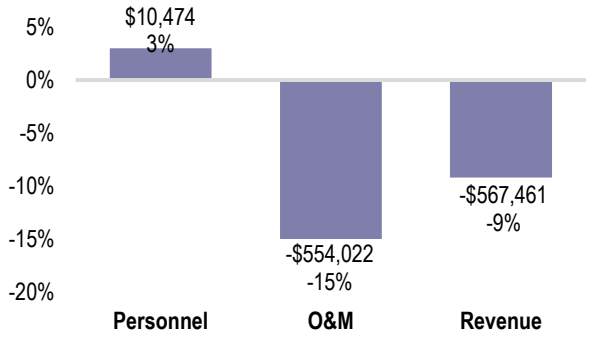
Staffing/FTE History



FY 2019: 2.00 FTE EMS supervisors, 1.00 FTE administrative assistant, 1.00 FTE EMS training officer

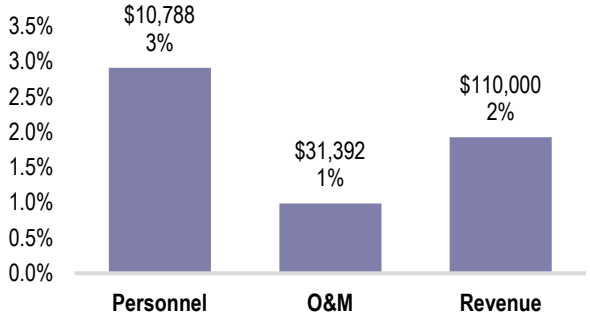
The FY 2021 Proposed Budget for the EMS Transport Fund reflects a decrease of approximately $500,000 from the FY 2020 Adopted Budget due to updated revenue estimates. EMS Transport Fund revenues enable the Loudoun County Combined Fire and Rescue System (LC-CFRS) to purchase and replace equipment without the need for additional local tax funding. The FY 2021 Proposed Budget includes a transfer to the General Fund to support the costs associated with the 4.00 FTE approved in the FY 2019 Adopted Budget, as well as the 1.00 FTE shown below and included in Volume 1 of the FY 2021 Proposed Budget in Loudoun County Fire and Rescue's budget narrative.

Percent Change from Adopted FY 2020 to Proposed FY 2021



Reasons for Change:
Personnel: ↑ 3 percent || **O&M:** ↓ lower anticipated payments to community and regional organizations|| **Revenue:** ↓ updated estimates based on actuals from FY 2019

Percent Change from Proposed FY 2021 to Projected FY 2022



Reasons for Change:
Personnel: ↑ 3 percent || **O&M:** ↑ 1 percent || **Revenue:** ↑2 percent in line with population growth

FY 2021 Proposed Resource Requests[1]

Loudoun County fire and Rescue FTE Authority: EMS Clinical Coordinator

Personnel:	O&M:	Capital:	Reallocation:	Revenue:	LTF:	FTE:
$103,629	$13,010	$0	$0	$116,639	$0	1.00

Details		Overview
Service Level:	Current Service Level	• Position will manage clinical assignments for EMS students, including hospital rotations and mandated field hours/ capstone requirements. • Currently, these duties are primarily handled by the EMS Training Specialist. Clinical hours have increased such that an additional position is needed to maintain the current service level. • This position would provide increased capacity for on-site monitoring of students during clinicals, which would be required for LCFR to form agreements with new host sites.
Mandates:	Not Mandated	
PM Highlight:	Total Number of Clinical Hours	
Program:	Training	
Positions:	EMS Clinical Coordinator	
Theme:	FTE Authority	
One-time Costs:	$8,135	
Recurring Costs:	$108,504	

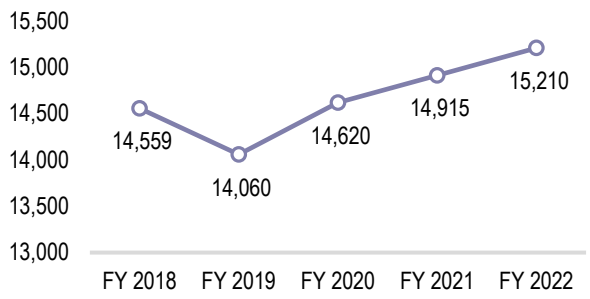
Fund Total

Personnel:	O&M:	Capital:	Reallocation:	Revenue:	LTF:	FTE:
$103,629	**$13,010**	**$0**	**$0**	**$116,639**	**$0**	**1.00**

[1] The requests presented display total cost, including the acquisition of vehicles, technology, and office furniture (as applicable). Funds for these items are shown in the Non-Departmental section, page 6-2.

EMS Transport Fund

Key Measures



Objective: Collect revenue from the EMS transport cost recovery program to support LC-CFRS operations, including distributions to volunteer companies.

Measure: Number of claims processed.

The number EMS claims, along with overall EMS revenue, fell in FY 2019 but are expected to increase approximately 2 percent annually between FY 2020 and 2022.

Policies

Fees established by the Board of Supervisors (Board) for LC-CFRS EMS transports may be adjusted annually in accordance with the federally approved Medicare fee schedule and/or the Consumer Price Index (CPI), as recommended by the County Administrator in the annual budget proposal to the Board. Any change to the fee schedule shall be approved by the Board and included in the adopted appropriation. The applicable CPI used must be certified by the County Treasurer. No change is recommended for FY 2021.

FY 2021 Proposed Rate Schedule

	Type	Rate
Service Reimbursement	Basic Life Support, Emergency	$467
	Advanced Life Support, Level 1	$660
	Advanced Life Support, Level 2	$770
Mileage Reimbursement	Per Mile Traveled (applies to all types of service)	$11

Policy Information (Excerpts)

The EMS Transport Reimbursement Program was established as a Chapter of the Codified Ordinance of Loudoun County in January 2014. The ordinance identifies the procedures for EMS transport reimbursement, and the administration of the EMS Transport Reimbursement Program and revenue sharing procedure. The EMS Transport Fund is a special revenue fund through which all of the revenue yielded from the EMS Transport Reimbursement Program will be appropriated. The administrative costs, contractual requirements, and other necessary costs associated with conducting the Program are derived directly from the EMS Transport Reimbursement revenue and are paid first prior to any distribution. As a result, no local tax revenues are to be used to fund any EMS Transport Reimbursement efforts. The net revenue is distributed to the respective volunteer companies and LCFR according to a revenue sharing formula reflecting each agency's role in EMS transport services provided. In addition, 25 percent of the net revenue is retained as fund balance to maintain the County provided infrastructure of LC-CFRS.

Revenue Sharing Formula

Service Provided by Type	Percentage Share
Apparatus (Transport Vehicle) Ownership	20%
Station Ownership	20%
EMS Provider for Highest Level of Treatment	25%
County-Provided Infrastructure	25%
First Responder (Units Assigned to First Response)	10%

Greenlea Tax District Fund

In the 2008 Special Session, the Virginia General Assembly amended the Code of Virginia § 15.2-2404 to authorize the creation of a special district and an assessment to fund the improvement of a damaged bridge on Crooked Bridge Road in the Blue Ridge District. The enacted legislation required a petition to create the district of not less than 50 percent of the property owners of Greenlea abutting Crooked Bridge Lane, who also own not less than 50 percent of the property within the subdivision. The Greenlea subdivision residents met this standard with a signed petition to the County requesting that the Board of Supervisors (Board) authorize and direct the establishment of an assessment under Title 15.2, Chapter 24, Article 2 of the Code of Virginia. The assessment is levied against the properties in the Greenlea subdivision to pay for the construction of the new bridge.

On June 16, 2009, the Board adopted an ordinance imposing the special assessment for local improvements to fund the replacement of the damaged bridge. The bridge was completed by a construction company selected by the property owners through their homeowners association, the Greenlea Homeowners Association II, in November 2009. The cost for the bridge replacement required no local tax funds. The bridge was financed completely by the Greenlea Homeowners Association II in conjunction with a private lender. The County pays the proceeds from the special assessment directly to the lender(s) as directed by the Greenlea Homeowners Association II, and payments are to be made solely from the collection of the special assessment imposed. The Board and the County are only responsible for imposing the special assessment, collecting the semi-annual installments, and forwarding collected monies to the lender(s) solely from the special assessment revenues. The total amount of the assessments on the properties identified by the ordinance may not exceed $660,575.18, which is the estimated project cost financed over 15 years at 6 percent interest per year. The 19 properties in the community will be taxed equally and will pay the assessment in semi-annual payments.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$0**	**$1,159**	**$626**	**$626**	**$626**
Revenues					
General Property Taxes	$55,391	$54,332	$44,038	$44,038	$44,038
Total – Revenues	**$55,391**	**$54,332**	**$44,038**	**$44,038**	**$44,038**
Expenditures					
Public Works	$54,232	$54,865	$44,038	$44,038	$44,038
Total – Expenditures	**$54,232**	**$54,865**	**$44,038**	**$44,038**	**$44,038**
Estimated Ending Fund Balance	**$1,159**	**$626**	**$626**	**$626**	**$626**

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

Housing Fund[1]

The Housing Fund, managed by the Division of Housing and Community Development in the Department of Family Services, was established in August 1997 for the purpose of promoting and funding affordable housing in Loudoun County. One of the largest components of the Housing Fund is the Loudoun County Housing Trust.

The Housing Trust Agreement, last revised in July 2017, identifies the permitted sources and uses for the Trust which is targeted to households with incomes between 30 and 70 percent of Area Median Income (AMI). Sources (revenues) include cash proceeds received as the result of a fair market value sale of an Affordable Dwelling Unit (ADU) in accordance with Chapter 1450 of the Loudoun County Codified Ordinances, cash contributions paid by developers as consideration for ADU Program modifications granted by the Board of Supervisors (Board) pursuant to Article 7 of the Zoning Ordinance, cash received from any source for the purpose of furthering the provision of ADUs in Loudoun County, and any other funds designated by the Board for the Trust. Expenditures (uses) involve a variety of County programs and initiatives including the Down Payment and Closing Cost Assistance Program, the Public Employee Grants for Homeownership Program, the ADU Foreclosure Purchase Program, the ADU Purchase Program, and loans to help finance the development of affordable housing units in excess of the number of units required by Article 7 of the Zoning Ordinance as long as these programs meet the income eligibility requirements established by the Zoning Ordinance.

[1] The Housing and Community Development Division in the Department of Family Services will officially become the Office of Housing – a division within the County Administrator's Office on July 1, 2020.

Housing Fund

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$32,938,347**	**$39,006,380**	**$39,006,380**	**$39,006,380**	**$39,006,380**
Revenues					
Use of Money and Property	$391,776	$779,212	$0	$0	$0
Miscellaneous Revenue	2,738,961	2,442,075	5,000,000	5,000,000	5,000,000
Recovered Costs	349	295	0	0	0
Total – Revenues	**$3,131,086**	**$3,221,582**	**$5,000,000**	**$5,000,000**	**$5,000,000**
Expenditures					
Operating and Maintenance	$182,529	$102,106	$5,000,000	$5,000,000	$5,000,000
Total – Expenditures	**$182,529**	**$102,106**	**$5,000,000**	**$5,000,000**	**$5,000,000**
Estimated Ending Fund Balance	**$35,886,904**	**$39,006,380**	**$39,006,380**	**$39,006,380**	**$39,006,380**
Percent Change	9%	9%	0%	0%	0%
Unavailable Fund Balance[4]	**$6,560,000**	**$14,335,000**	**$14,335,000**	**$14,335,000**	**$14,335,000**
Available Fund Balance	**$29,306,904**	**$24,671,380**	**$24,671,380**	**$24,671,380**	**$24,671,380**

The FY 2021 Proposed Budget for the Housing Fund remains at the same level reflected in the FY 2020 Adopted Budget – $5 million.

Unavailable Fund Balance reflects loans that have been approved by the Board but that had not yet been disbursed as of the end of the respective fiscal year. A summary of the projects for which funds have been reserved is provided below along with the amount of the application for each. Actual amounts disbursed could vary based on actions taken by the Board.

Project	Application Amount
Heronview	$1,100,000
Stone Springs	3,000,000
Ashburn Chase	2,460,000
Poland Hill	1,800,000
Mt. Sterling	5,975,000

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

[4] Unavailable Fund Balance includes loans to developers that have been approved by the Board but not yet disbursed. Future amounts will be determined on an annual basis by the Board as part of the Affordable Multi-Family Housing Loan program. FY 2020 applications are tentatively scheduled for consideration in March 2020.

Policies

There are no policies in place for the Housing Fund as a whole, however, the County of Loudoun Housing Trust – a component of the Housing Fund – is regulated by the Trust Agreement. The Housing Trust was last amended in July 2017 to authorize loans from the Trust to be used to help finance affordable housing units, to establish the minimum requirements for affordable housing units, and to update the recital and make other non-substantive clarifying edits to the twenty-year old trust. These changes also align the Trust agreement with the amendments to Article 7 of the Zoning Ordinance that allow for affordable housing units to be substituted for ADUs when a project verifies that it is financed with either the Low Income Housing Tax Credit (LIHTC) Program or the U.S. Department of Housing and Urban Development (HUD) 221 (d) 4 Affordable Program. Substituting affordable housing units that are funded either with LIHTC or HUD 221 (d) 4 Affordable Program eliminates the 30 percent AMI limitation on the lower end of income limits.

Legal Resource Center Fund (Law Library)

The Legal Resource Center Fund's (Law Library's) mission is to provide resources and reference services that address the legal information needs of the general public, Loudoun County government, court personnel, attorneys, and the local prison population. The Law Library, which is located in the Loudoun County Courts Complex, provides a collection of legal materials and electronic resources that are not generally available elsewhere in the County. A full-time legal resources specialist orders, shelves, and updates materials. The Law Library is open from 8:00 a.m. to 4:00 p.m. weekdays. During these hours, the legal resources specialist provides reference service, bibliographic instruction, copier service, online access, library cards, notary public service, etc. Attorneys and court personnel can also access the collection at other times if needed. The legal resources specialist responds to patrons' requests in person, by telephone, and via email as well as to prisoner requests submitted by the Loudoun County Sheriff's Office.

The Department of Library Services manages the Legal Resource Center Fund and the legal resources specialist.[1] Other Library Services staff provide assistance at the Law Library when the legal resources specialist is unavailable. In FY 2018, Library Services expanded the availability of legal resources throughout the County by providing access to Westlaw, a specialized online legal resource, at all library locations.

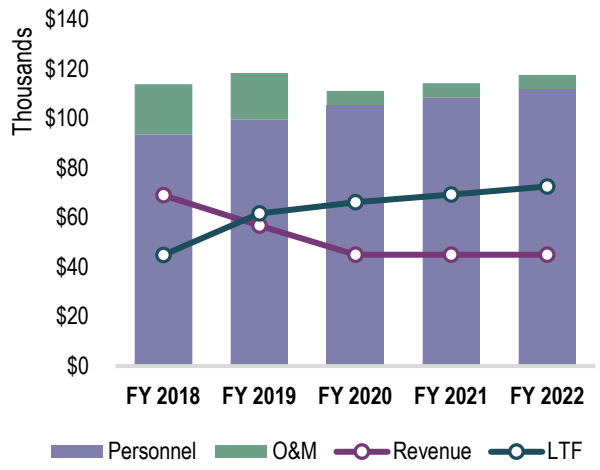
[1] In FY 2017, the Law Library was transferred from the Clerk of the Circuit Court's Office to Library Services, so its resources could have a greater impact on the community.

Legal Resource Center Fund (Law Library)

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$9,370**	**$20,078**	**$20,997**	**$20,997**	**$20,997**
Revenues					
Charges for Services	$54,025	$55,732	$44,980	$44,980	$44,980
Gifts and Donations	14,950	0	0	0	0
Transfers from the General Fund	55,612	62,537	66,170	69,229	72,542
Use of Money and Property	0	977	0	0	0
Total – Revenues	**$124,587**	**$119,246**	**$111,150**	**$114,209**	**$117,522**
Expenditures					
Personnel	$93,599	$99,663	$105,478	$108,569	$111,826
Operating and Maintenance	20,279	18,664	5,672	5,640	5,696
Total – Expenditures	**$113,879**	**$118,327**	**$111,150**	**$114,209**	**$117,522**
Estimated Ending Fund Balance	**$20,078**	**$20,997**	**$20,997**	**$20,997**	**$20,997**
Percent Change	114%	5%	0%	0%	0%
FTE	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**

Revenue and Expenditure History



Revenue/Local Tax Funding
The Law Library's funding sources are charges for services, which relate to revenue collections by the Clerk of the Circuit Court and the Clerk of the General District Court, donations, and a transfer from the General Fund (local tax funding).

Expenditure
The majority of the Law Library's expenditure budget is dedicated to personnel costs.

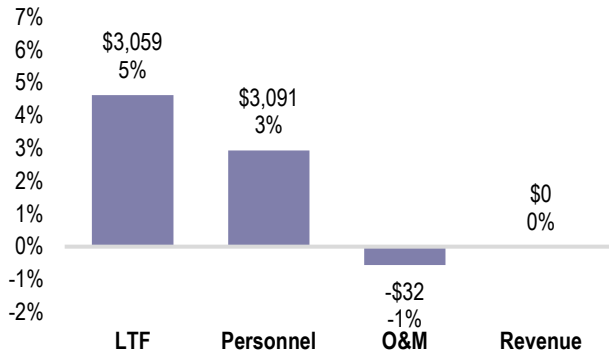
As reflected in the table above, a transfer from the General Fund to the Legal Resource Center Fund is included in the budget to address projected shortfalls in the Law Library's revenue. It is anticipated that expenditures in this fund will continue to be

[1] Sums may not equal due to rounding.
[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).
[3] Source: Loudoun County FY 2019 CAFR.

Legal Resource Center Fund (Law Library)

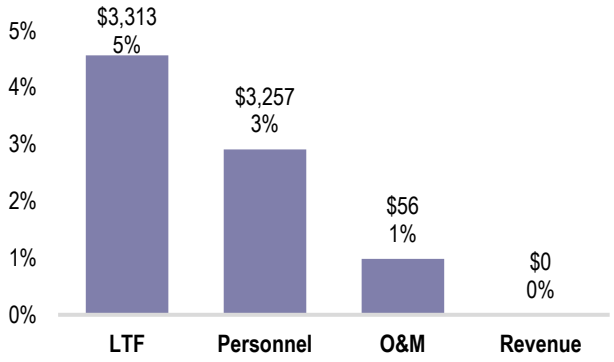
higher than projected revenues and will necessitate additional transfers from the General Fund. During FY 2019, the Department of Library Services transferred funds from its General Fund operating budget to the Legal Resource Center Fund to help cover actual expenditures since the Fund's revenues were not sufficient.

Percent Change from Adopted FY 2020 to Proposed FY 2021



Reasons for Change:
Personnel: ↑ general pay changes || **O&M:** ↓ decreased central service expenditures || **Revenue:** ↔

Percent Change from Proposed FY 2021 to Projected FY 2022



Reasons for Change:
Personnel: ↑ 3 percent || **O&M:** ↑ 1 percent || **Revenue:** ↔

Major Equipment Replacement Fund

The Major Equipment Replacement Fund allows for the scheduled and emergency replacement of major operational equipment over $5,000 in value. The Fund was operationalized in FY 2018 through General Fund Balance appropriations and replenished during the FY 2019 and FY 2020 budgets. Prior to this, the County funded replacement of capital equipment on an as-needed basis through either allocation of local tax funding in the General Fund or through mid-year use of General Fund balance.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$5,116,167**	**$6,844,114**	**$3,592,598**	**$3,592,598**	**$1,592,598**
Revenues					
Transfer from The General Fund	$6,800,000	$4,000,000	$4,000,000	$2,000,000	$4,000,000
Total – Revenues	**$6,800,000**	**$4,000,000**	**$4,000,000**	**$2,000,000**	**$4,000,000**
Expenditures					
Planned Replacement	$587,590	$4,524,207	$2,000,000	$2,000,000	$2,000,000
Unplanned/Emergency Repl.	0	1,000,000	1,000,000	1,000,000	1,000,000
Future Replacement Reserve	0	1,500,000	1,000,000	1,000,000	1,000,000
General Government	0	227,309	0	0	0
Transfer To The Capital Fund[4]	4,484,463	0	0	0	0
Total – Expenditures	**$5,072,053**	**$7,251,516**	**$4,000,000**	**$4,000,000**	**$4,000,000**
Estimated Ending Fund Balance	**$6,844,114**	**$3,592,598**	**$3,592,598**	**$1,592,598**	**$1,592,598**

The FY 2021 Proposed Budget appropriates $2,000,000 in local tax funding to the Major Equipment Replacement Fund to allow for replacement of select major equipment, and draws on existing fund balance for $2,000,000. Planned replacement needs for FY 2021 are estimated at $2,000,000.

Expenditures also include maintaining $1,000,000 in contingency funds for unplanned or emergency replacement needs. The FY 2021 Proposed Budget also includes $1,000,000 to add to a reserve for the fund to accommodate above-average expenditures that are projected to occur in future years. In addition, the fund maintains a year-end fund balance for other uses, such as funding the replacement of County equipment that has increased in value above the $5,000 threshold.

For the FY 2021 Proposed Budget, planned expenditures are based on an asset replacement schedule developed by an independent consultant. The schedule identifies planned equipment replacements and the estimated cost for replacement over a 20-year period. Staff continually evaluates the asset replacement schedule to include additional assets and new equipment placed into service and will monitor and update funding and expenditure needs for the fund as more data becomes available.

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

[4] Transfers from the Major Equipment Replacement Fund to the Capital Fund provided for major equipment purchases associated with public radio systems, mobile radios, and self-contained breathing apparatus.

Metro Parking Garages Fund

The Metro Parking Garages Fund was created in FY 2020 to manage the operations of the County-owned Metro Parking Garages, located at the Loudoun Gateway and Ashburn Stations. The Department of General Services administers this fund. The first two years of operations will be at least partially funded by a transfer from the Transportation District Fund (TDF), consisting of local gasoline tax, because revenue service of Phase Two of the Dulles Corridor Metrorail Project is not anticipated to begin until sometime in FY 2021. Subsequent years will be funded with revenues generated from parking garage operations. This fund will provide resources for day-to-day operations, preventative, and long-term maintenance.

Revenues, Expenditures, and Changes in Fund Balance[1]

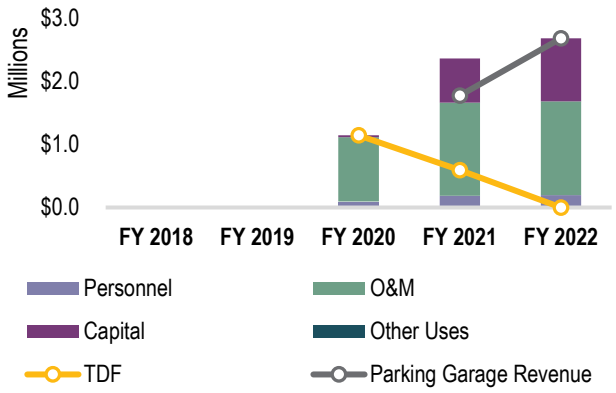
	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$0**	**$0**	**$0**	**$0**	**$0**
Revenues					
Parking Garage Revenue	$0	$0	$0	$1,778,901	$2,688,665
Transfer from Transportation District Fund	0	0	1,145,850	592,806[2]	0
Total – Revenues	**$0**	**$0**	**$1,145,850**	**$2,371,707**	**$2,688,665**
Expenditures					
Personnel	$0	$0	$93,118	$188,777	$194,440
Operating and Maintenance	0	0	1,024,832	1,479,430	1,494,224
Capital Outlay	0	0	27,900	701,500	1,000,000
Total – Expenditures	**$0**	**$0**	**$1,145,850**	**$2,371,707**	**$2,688,665**
Estimated Ending Fund Balance	**$0**	**$0**	**$0**	**$0**	**$0**
Percent Change	0%	0%	0%	0%	0%
FTE[3]	**0**	**0**	**1.00**	**2.00**	**2.00**

[1] Sums may not equal due to rounding.

[2] Transfer from TDF consists of prior year gas tax.

[3] The personnel expenses associated with two staff members are budgeted in this fund. One, previously approved, position (1.00 FTE) and one proposed position (1.00 FTE) are also located in this fund.

Revenue and Expenditure History



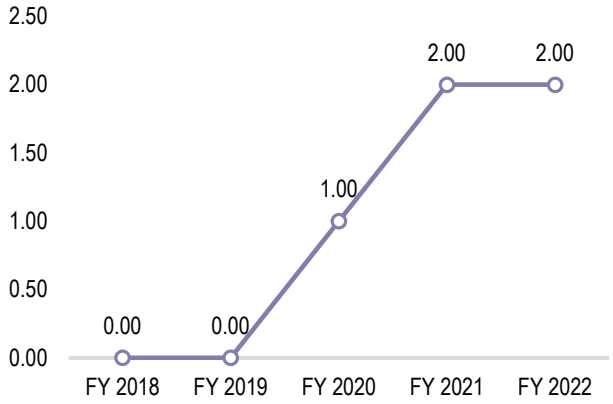
Revenue/Local Tax Funding

As shown, the Metro Parking Garages Fund will be funded by a combination of a transfer from the TDF and revenue from garage operations in FY 2021. Currently, the utilization of local tax funding is not anticipated in FY 2022.

Expenditure

The majority (65 percent) of the expenditures in the Metro Parking Garages Fund are dedicated to operating and maintenance costs, primarily to fund daily operations.

Staffing/FTE History



FY 2020: 1.00 FTE contract manager.

The Metro Parking Garages Fund was created in the FY 2020 Adopted Budget. In FY 2018, the Board endorsed a hybrid option to manage the garages. This option involves a minimal County staff presence and a primary contract for the day-to-day management of the garages. The majority of expenditures budgeted in this fund are operating and maintenance costs, primarily to cover the cost of the operations contract, utilities, and ancillary contracts. Personnel costs comprise about four percent of total expenditures. In FY 2020 and FY 2021, the TDF provided revenues for operation, in the form of local gasoline tax, to operate the fund. In FY 2021, when Metrorail begins service in Loudoun, revenue from the garages is expected to cover much of the operations.

In the winter of FY 2020, one of two parking garages, Ashburn South, was turned over to Loudoun County. The second parking garage, Loudoun Gateway, is anticipated to be turned over to Loudoun County in the spring of FY 2020. Metrorail service is not projected to begin prior to Fall 2020. This provides an interim year where a baseline operations and safety presence is needed, but the full scope of the operations contract is not. In FY 2020, the primary driver of expenditures is an interim contract for baseline operations and security. This baseline contract provides basic day-to-day management services to the garages, including light staffing for janitorial, and onsite safety security determined necessary by the facilities interim status. In FY 2021, when Metrorail opens and revenue service begins, this contract will be expanded to provide parking ambassador services, routine and preventative maintenance, and full building and property management services.

Metro Parking Garages Fund

The FY 2021 Proposed Budget includes one metro parking operations manager (1.00 FTE) to oversee daily operations and monitor customer service and responsiveness to issues.

Capital Facility Openings

The FY 2021 Proposed Budget includes 1.00 FTE for an operations manager for the Metro Parking Garages. This position will oversee daily operations as well as closely monitor customer service and responsiveness to issues that arise. This includes the management of the maintenance program at the Metro Garages. This position will be responsible for working with various departments to ensure effective interoperability related to the success of the Parking Garage programs.

General Services Capital Facility Openings: Metro Parking Operations Manager

Personnel:	O&M:	Capital:	Reallocation:	Revenue:	LTF:	FTE:
$95,660	$9,320	$11,500	$0	$116,480	$0	1.00

Details		Overview
Service Level:	Current Service Level Request	• This request is related to the Metro Silver Line. • The Metro Parking Operations Manager position is critical in order to oversee daily operations as well as closely monitor customer service and responsiveness to issues that arise. The O&M programs will fail absent this dedicated oversight. • This position will be responsible for working with various departments to ensure effective interoperability related to the success of the Parking Garage programs. • Position will be funded through the Metro Garages Fund.
Mandates:	Not mandated, but necessary for compliance with federal, state, or local laws	
PM Highlight:	None	
Program:	Facilities	
Positions:	1 Parking Operations Manager	
Theme:	Capital Facility Openings	
One-time Costs:	$7,045	
Recurring Costs:	$109,435	

LOUDOUN COUNTY VIRGINIA
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Public Facilities Fund

Developer contributions, also known as proffers, provide resources that assist in providing capital facilities in the Capital Improvement Program (CIP) to help offset the future impact of development. Proffers can be cash contributions, dedicated land, or in-kind services that are voluntarily granted to the County to partially offset future capital facility costs associated with specific developments. Proffer contributions are typically obtained through a rezoning or a change in the planned land use. When a developer is granted a rezoning that changes the land use from commercial to residential or that increases the density of existing residential uses, those new housing units generate a need for County services and capital facilities such as schools, parks, libraries, and public safety facilities.

The County maintains an inventory of all types of proffers. Cash proffers accrue to the Public Facilities Fund. As allowed in the Code of Virginia § 15.2-2299, the Zoning Administrator is vested with all necessary authority to administer and enforce proffers and, per statute, adjudicates the eligibility of proffers for public facility uses.

FY 2021 – FY 2026 Public Facilities Fund

The FY 2021 – FY 2026 plan for the Public Facilities Fund plans for the use of $43,960,429 in cash proffers to fund capital improvement projects in the six-year CIP. While the plan for the Public Facilities Fund covers a period of six years to align with the six-year CIP, only one year is included in the annual budget appropriation. For the FY 2021 – FY 2026 Public Facilities Fund, only those amounts for FY 2021 are included in the FY 2021 Proposed Budget.

Planned Proffer Expenditures[1]

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6-Year Total
Revenues							
Cash Proffers	$15,662,857	$1,797,000	$1,423,235	$3,173,790	$848,772	$0.00	$22,905,654
Cash Proffer Interest	5,696,775	0	0	0	0	0	5,696,775
Projected Proffers	0	500,000	1,850,000	5,797,800	1,121,000	6,089,200	15,358,000
Total – Revenues	**$21,359,632**	**$2,297,000**	**$3,273,235**	**$8,971,590**	**$1,969,772**	**$6,089,200**	**$43,960,429**
Expenditures							
General Government	$1,209,532	$0	$817,900	$3,500,000	$0	$0	$5,527,432
Parks and Culture	10,810,327	0	1,455,335	2,928,626	225,195	0	15,419,483
Roads and Sidewalks	9,278,976	2,297,000	1,000,000	2,542,964	1,744,577	6,089,200	22,952,717
Transit	60,797	0	0	0	0	0	60,797
Total – Expenditures	**$21,359,632**	**$2,297,000**	**$3,273,235**	**$8,971,590**	**$1,969,772**	**$6,089,200**	**$43,960,429**

Proffers are legally restricted for use in compliance with the conditions applied to the proffer. The County's internal Proffer Management Team reviews approved proffers and conditions to determine whether they are in compliance. The Proposed FY 2021 cash proffer uses are contingent upon proffer determinations from the Loudoun County Zoning Administrator verifying that the uses are appropriate to the intent of the original proffer statements provided by the proffer contributors.

[1] Sums may not equal due to rounding.

FY 2021 Public Facilities Fund

Ashburn Recreation and Community Center

ZMAP	Development	SEQ#	Amount
ZCPA-2012-0010	ASHBURN KNOLLS	99075080	$585,497.22
ZMAP-2014-0002	ASHBURN OVERLOOK	99075137	1,031,542.45
ZMAP-2014-0002	ASHBURN OVERLOOK	99075145	62,767.53
ZMAP-1994-0013	ASHBURN RUN (1)	99062710	20,995.65
ZMAP-2005-0019	BELMONT ESTATES	99071228	259,210.34
ZCPA-1991-0007	Belmont Farms Graves Lane	96014720	497.00
ZCPA-1993-0006	BELMONT FOREST	95070019	6,270.95
ZMAP-1986-0047	BELMONT FOREST	96111451	2,265.00
ZCPA-2009-0007	BELMONT GLEN VILLAGE	99072299	28,339.19
ZMAP-2000-0005	BODMER PROPERTY	99063397	268,002.63
ZCPA-2011-0002	BROADLANDS SOUTH SECTION 200	99072777	22,779.82
ZMAP-2015-0008	Century Corner at Goose Creek Village	99077154	3,048,690.48
ZMAP-2005-0041	DULLES PARKWAY CENTER II	99071346	1,456.56
ZMAP-2005-0026	ERICKSON RETIREMENT COMMUNITIES	99067825	1,228,060.58
ZMAP-2008-0007	FAIRFIELD AT RYANS CORNER	99070352	97,104.08
ZCPA-2012-0003	GOOSE CREEK PRESERVE	99073904	197,203.50
ZMAP-2013-0012	LIM PROPERTY	99075064	304,941.60
ZMAP-2013-0012	LIM PROPERTY	99075071	417,600.00
ZMAP-2001-0003	MOOREFIELD STATION	99065311	46,105.59
ZMAP-2013-0013	OLD RYAN ROAD	99074038	1,148,441.28
ZMAP-2015-0007	ONE LOUDOUN	99078106	294,279.16
ZMAP-2002-0016	ONE LOUDOUN CENTER	99065895	148,693.86
ZMAP-2014-0007	PARTLOW PROPERTY	99075344	203,867.95
ZMAP-1994-0016	RYANS RIDGE	96061154	11,251.84
ZMAP-2004-0023	TOWNS AT BELMONT RIDGE	99067484	34,798.00
ZMAP-1999-0024	TRASK	99063237	0.75
ZMAP-2012-0010	UNIVERSITY CENTER PARCEL P-1	99076313	56,807.07
ZMAP-2012-0003	WALTONWOOD ASHBURN	99074018	34,999.08
n/a	CASH PROFFER INTEREST		138,058.00
Total			**$9,700,527.16**

Public Facilities Fund

Brambleton West Park Improvements

ZMAP	Development	SEQ#	Amount
ZMAP-2002-0012	CORRO PROPERTY	99064926	63.40
ZMAP-2013-0010	GLASCOCK FIELD AT STONE RIDGE	99075677	23,569.00
ZMAP-2013-0007	STONE RIDGE EAST II	99076404	59,448.73
ZMAP-2014-0006	WHITMAN PROPERTY NORTH	99077222	38,112.42
n/a	CASH PROFFER INTEREST		5,881.00
Total			**$127,074.55**

Croson Lane Widening (Claiborne Parkway to Old Ryan Road)

ZMAP	Development	SEQ#	Amount
ZMAP-2004-0017	STATION VIEW	99067350	$310,273.24
ZMAP-1998-0003	WORLDCOM/UUNET	99070292	1,742,726.76
n/a	CASH PROFFER INTEREST		37,496.00
Total			**$2,090,496.00**

Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)

ZMAP	Development	SEQ#	Amount
ZMAP-2012-0021	CROSSTRAIL COMMERCIAL CENTER	99075397	$250,000.00
ZCPA-2017-0002	STONEWALL CREEK BUSINESS PARK	99077440	145,230.89
n/a	CASH PROFFER INTEREST		116,591.00
Total			**$511,821.89**

Evergreen Mills Road (Reservoir Road and Watson Road)

ZMAP	Development	SEQ#	Amount
ZMAP-2000-0007	RED CEDAR	99064277	$932,273.82
SBPL-1988-0067	ROLLING HILLS INC	96042447	124,826.50
ZMAP-1997-0001	WOODLAND	99065227	271,782.47
n/a	CASH PROFFER INTEREST		319,854.00
Total			**$1,648,736.79**

Fire and Rescue - Station #04 - Round Hill Station Replacement

ZMAP	Development	SEQ#	Amount
ZCPA-2014-0003	CREEKSIDE AT ROUND HILL	99075807	$251,399.09
n/a	CASH PROFFER INTEREST		111,122.00
Total			**$362,521.09**

Moorefield Boulevard Improvements

ZMAP	Development	SEQ#	Amount
ZMAP-2013-0013	OLD RYAN ROAD	99074035	$164,960.00
ZMAP-2013-0013	OLD RYAN ROAD	99074034	206,200.00
n/a	CASH PROFFER INTEREST		15,958.00
Total			**$387,118.00**

Philip A. Bolen Park Phase II

ZMAP	Development	SEQ#	Amount
ZMAP-2013-0005	GOOSE CREEK CLUB - REZONING	99075860	$257,774.15
Total			**$257,774.15**

Prentice Drive (Lockridge Road to Loudoun County Pkwy)

ZMAP	Development	SEQ#	Amount
ZMAP-2016-0022	HIGHPOINT EAST	99079344	$156,107.49
ZCPA-2014-0002	MOOREFIELD STATION	99075990	383,205.03
n/a	CASH PROFFER INTEREST		86,208.00
Total			**$625,520.52**

Route 50 / Trailhead Drive Roundabout

ZMAP	Development	SEQ#	Amount
ZCPA-2016-0012	STONE RIDGE LAND BAY FF2B TRAIL	99078252	$165,000.00
n/a	CASH PROFFER INTEREST		89,519.00
Total			**$254,519.00**

Sidewalk and Trail Program

ZMAP	Development	SEQ#	Amount
ZMAP-2002-0005	LOUDOUN STATION	99064896	$205,500.00
n/a	CASH PROFFER INTEREST		59,398.00
Total			**$264,898.00**

Sterling Boulevard/W&OD Trail - Overpass

ZMAP	Development	SEQ#	Amount
ZMAP-2005-0039	VICTORIA STATION	99068231	$221,280.02
n/a	CASH PROFFER INTEREST		16,455.00
Total			**$237,735.02**

Public Facilities Fund

Town of Hillsboro - Old Stone School/Town Hall

ZMAP	Development	SEQ#	Amount
n/a	CASH PROFFER INTEREST		$292,000.00
Total			**$292,000.00**

Waxpool Road / Loudoun County Parkway Intersection Improvements

ZMAP	Development	SEQ#	Amount
ZCPA-2018-0001	LOUDOUN CENTER	99079009	$190,654.62
n/a	CASH PROFFER INTEREST		110,832.00
Total			**$301,486.62**

Proffer Interest – Capital Staffing Charges

ZMAP	Development	SEQ#	Amount
n/a	CASH PROFFER INTEREST		$4,297,403.00
Total			**$4,297,403.00**

FY 2021 Total: $21,359,631.79

FY 2022 Public Facilities Fund

Evergreen Mills Road (Reservoir Road and Watson Road)

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$500,000.00
Total			**$500,000.00**

Northstar Boulevard (Tall Cedars Parkway to Braddock Road)

ZMAP	Development	SEQ#	Amount
ZMAP-2000-0008	DEAN PROPERTY	99065413	$105,630.72
ZMAP-2012-0012	STONE RIDGE EAST	99074957	836,800.00
ZMAP-2013-0007	STONE RIDGE EAST II	99076401	395,878.79
Total			**$1,338,310.00**

Route 15 Improvements - Montresor Road and Point of Rocks Bridge

ZMAP	Development	SEQ#	Amount
ZCPA-2013-0005	COMMUNITY CORNER	99077046	$310,304.50
SPEX-2008-0061	WHITES FORD PARK	99070846	148,387.07
Total			**$458,691.57**

FY 2022 Total: $2,297,001.57

FY 2023 Public Facilities Fund

Brambleton West Park Improvements

ZMAP	Development	SEQ#	Amount
ZMAP-2014-0006	WHITMAN PROPERTY NORTH	99077222	$943,867.05
n/a	Projected Cash Proffers		400,000.00
Total			**$1,343,867.05**

DS Group Residence - Eastern Loudoun

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$1,000,000.00
Total			**$1,000,000.00**

Evergreen Mills Road (Reservoir Road and Watson Road)

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$450,000.00
Total			**$450,000.00**

Public Facilities Fund

Fire and Rescue - Station #29 - Old Ox Road (Route 606) Station

ZMAP	Development	SEQ#	Amount
ZMAP-2014-0005	BELFORT PROPERTIES	99075326	$367,900.50
Total			**$367,900.50**

Potomack Lakes Sportsplex - Field Improvements

ZMAP	Development	SEQ#	Amount
ZMAP-1986-0051	CASCADES MODIFICATIONS	96013008	$17,310.82
ZCPA-1992-0002	GREAT FALLS CHASE PROFFER AMENDMENT	96010637	14,604.83
ZMAP-1990-0022	LOUDOUN VILLAGE (REVISED)	97010917	4,091.29
ZCPA-1992-0011	TOWN CENTER AT WESTLAKE	95070024	75,460.98
Total			**$111,467.92**

FY 2023 Total: $3,273,235.47

FY 2024 Public Facilities Fund

Belmont Ridge Road/Legacy Park Drive Traffic Signal

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$297,800
Total			**$297,800**

Broad Run Stream Valley Linear Park

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$500,000
Total			**$500,000**

Dulles South Community Park

ZMAP	Development	SEQ#	Amount
ZMAP-2015-0011	ADDISON MCDONALD PROPERTIES	99076851	$472,330.96
ZMAP-2015-0011	ADDISON MCDONALD PROPERTIES	99076861	33,737.55
ZCPA-2012-0004	ARCOLA CENTER	99073578	29,600.00
ZMAP-2006-0015	ARCOLA CENTER	99072078	22,749.48
ZMAP-2006-0015	ARCOLA CENTER	99072079	68,815.05
ZMAP-2013-0002	BRAMBLETON ACTIVE ADULT	99078331	122,532.06
ZMAP-2013-0002	BRAMBLETON ACTIVE ADULT	99078338	10,872.95
ZCPA-2012-0006	BRAMBLETON TOWN CENTER	99077089	128,252.06
ZMAP-2004-0026	BRAMBLETON TOWN CENTER RESIDENTIAL	99071713	257,000.06
ZMAP-2011-0004	CARDINE TORRIS	99073564	43,927.86
ZMAP-2004-0020	EAST GATE ONE	99066964	65,588.26
ZMAP-2005-0003	EAST GATE THREE	99066971	33,464.12
ZMAP-2013-0010	GLASCOCK FIELD AT STONE RIDGE	99075676	36,744.98
ZMAP-2003-0007	GRAHAM FLYNN BIGGERS PROPERTIES	99065974	41,839.49
ZMAP-2005-0016	KIMMITT PROPERTY	99066986	20,111.53
ZMAP-2005-0007	RESERVE AT SOUTH RIDING I	99067697	4,000.00
ZMAP-2005-0014	RESERVE AT SOUTH RIDING II	99067722	4,000.00
ZMAP-2002-0022	TOWNES AT EAST GATE	99066580	19,387.90
ZMAP-2005-0044	WOODBURN	99068377	13,671.53
n/a	Projected Cash Proffers		1,000,000.00
Total			**$2,428,625.84**

Eastern Services Center

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$3,500,000.00
Total			**$3,500,000.00**

Public Facilities Fund

Northstar Boulevard (Tall Cedars Parkway to Braddock Road)

ZMAP	Development	SEQ#	Amount
ZMAP-1999-0006	EAST RIDING ESTATES	99063787	$87,123.52
ZMAP-2006-0007	GLASCOCK FIELD AT STONE RIDGE	99071137	45,398.32
ZMAP-2001-0010	SOUTH RIDING STATION	99066364	1,455,404.02
ZMAP-2013-0007	STONE RIDGE EAST II	99076401	15,669.51
Total			**$1,603,595.37**

Route 50/Everfield Roundabout

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$500,000.00
Total			**$500,000.00**

Ryan Road (Evergreen Mills Road to Northstar Boulevard)

ZMAP	Development	SEQ#	Amount
ZMAP-2015-0011	ADDISON MCDONALD PROPERTIES	99076783	$141,569.00
Total			**$141,569.00**

FY 2024 Total: $8,971,590.21

FY 2025 Public Facilities Fund

Croson Lane Widening (Claiborne Parkway to Old Ryan Road)

ZMAP	Development	SEQ#	Amount
ZMAP-1998-0003	WORLDCOM/UUNET	99070292	$623,576.91
n/a	Projected Cash Proffers		1,000,000.00
Total			**$1,623,576.91**

Loudoun County Parkway - Shared-Use Path

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$121,000.00
Total			**$121,000.00**

Sterling Neighborhood Park

ZMAP	Development	SEQ#	Amount
ZMAP-2005-0022	HALL ROAD PROPERTY	99067739	$146,287.80
ZMAP-2002-0017	PARC DULLES II	99072362	53,682.49
ZMAP-2005-0038	TOWNES AT AUTUMN OAKS	99068712	12,009.29
ZMAP-2005-0039	VICTORIA STATION	99068236	13,215.60
Total			**$225,195.18**

FY 2025 Total: $1,969,772.09

FY 2026 Public Facilities Fund

Belmont Ridge Road (Arcola Mills Drive to Shreveport Drive)

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$5,000,000
Total			**$5,000,000**

Belmont Ridge Road/Legacy Park Drive Traffic Signal

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$291,200.00
Total			**$291,200.00**

Loudoun County Parkway - Shared-Use Path

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$48,000.00
Total			**$48,000.00**

Route 50/Everfield Roundabout

ZMAP	Development	SEQ#	Amount
n/a	Projected Cash Proffers		$750,000.00
Total			**$750,000.00**

FY 2026 Total: $6,089,200.00

Rental Assistance Program Fund[1]

The Rental Assistance Program Fund, managed by the Division of Housing and Community Development in the Department of Family Services, accounts for the U.S. Department of Housing and Urban Development (HUD) programs including the Housing Choice Voucher (HCV) program, the Veterans Administration Supportive Housing (VASH) program, the Project Based Voucher (PBV) program, the Mainstream Voucher program, and the Family Unification Program (FUP). HCV assists very low-income families, the elderly, and persons with disabilities to afford decent, safe, and sanitary housing in the private market. VASH combines rental assistance for homeless veterans and their families with case management and clinical services provided by the Department of Veterans Administration at its medical centers and in the community. FUP provides housing assistance to families involved in the child welfare system and youth ages 18 to 21 who have aged out of foster care.

Participants are free to choose any housing that meets the requirement of the program; however, it is the family's responsibility to find a unit where the owner agrees to rent under the guidelines established for the HCV program. Housing subsidies are paid by the County directly to the landlord; participants are responsible for paying the difference between the actual rent charged and the subsidy.

[1] The Housing and Community Development Division in the Department of Family Services will officially become the Office of Housing – a division within the County Administrator's Office on July 1, 2020.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$0**	**$0**	**$0**	**$0**	**$0**
Revenues					
Use of Money and Property	$2,006	$832	$1,501	$4,400	$4,400
Miscellaneous Revenue	13,547	26,237	12,500	100,000	100,000
Recovered Costs	406,201	669,468	700,000	750,000	750,000
Intergovernmental – Federal	8,206,195	8,181,152	8,612,876	8,625,397	8,625,397
Transfer from the General Fund	88,142	86,468	177,390	177,390	177,390
Total – Revenue	**$8,716,092**	**$8,964,157**	**$9,504,288**	**$9,657,187**	**$9,657,187**
Expenditures					
Rental and Utility Assistance	$7,979,858	$8,211,788	$8,672,584	$8,825,483	$8,825,483
Administration	736,234	752,370	831,704	831,704	831,704
Total – Expenditure	**$8,716,092**	**$8,964,157**	**$9,504,288**	**$9,657,187**	**$9,657,187**
Estimated Ending Fund Balance[4]	**$0**	**$0**	**$0**	**$0**	**$0**
Percent Change	0%	0%	0%	0%	0%
FTE	**9.00**	**9.00**	**9.00**	**9.00**	**9.00**

[1] Sums may not equal due to rounding.

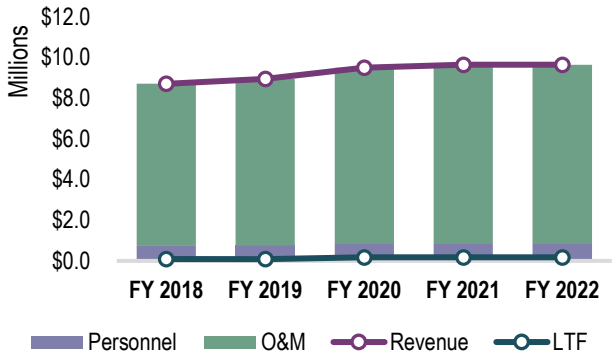
[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

[4] The Rental Assistance Program Fund does not maintain a fund balance. The HCV Program is an advance-funded program, meaning revenues are received before expenditures are incurred. Any unspent funds at the end of a fiscal year are classified as unearned revenues.

Rental Assistance Program Fund

Revenue and Expenditure History



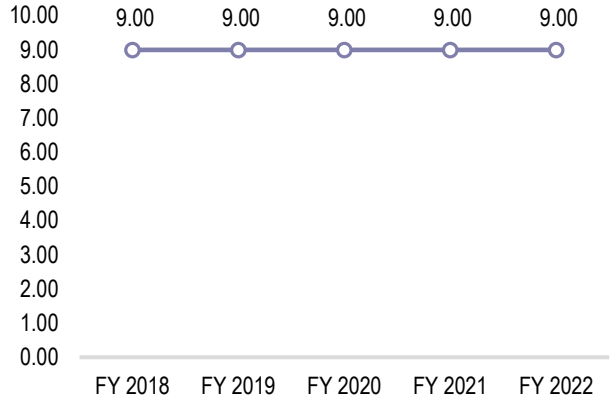
Revenue/Local Tax Funding

As shown, the Rental Assistance Program Fund is primarily funded by program-generated revenues, receiving less than 2 percent of its budget from local tax funding (Transfer from the General Fund).

Expenditure

The majority of the expenditures in the Fund are dedicated to rent subsidies. FY 2020 included a large number of Port-In vouchers, VASH vouchers, and FUP vouchers with that trend expected to continue. Increases in LTF are due to the increase in personnel expenditures; HUD has not increased funding to cover personnel costs.

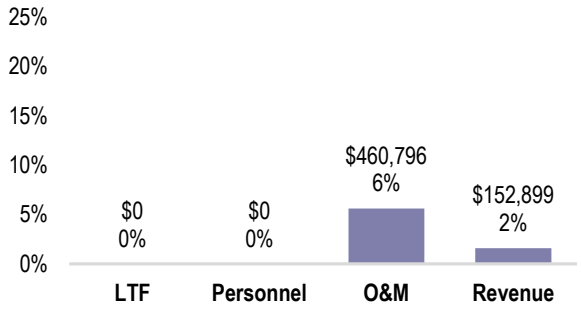
Staffing/FTE History



The County has seen an increase in the number of Port-In vouchers in recent years, which are issued by other localities and then transferred to the County. The County receives reimbursement for these vouchers from the originating locality. The FY 2021 Proposed Budget for the Rental Assistance Program Fund includes an expected increase in miscellaneous revenue related to administrative fees earned and recovered costs related to the amounts received for all housing assistance and utility reimbursement payments, both of which are attributable to Port-In vouchers.

The FY 2021 Proposed Budget also maintains the level of local tax funding needed in support of administrative costs, as the Fund has seen a decrease in the amount of federal funding received for the administrative costs of the various HUD programs found in the Rental Assistance Program Fund. This occurs because as rent costs continue to increase in the County, the number of vouchers that can be supported with the existing funds decreases. And the number of vouchers issued determines the level of reimbursement for administrative costs – thereby increasing the local tax funding necessary to continue supporting the programs at the current service level. Local tax funding is not used to support rental subsidies. Rising rental prices will continue to be a challenge in the future.

Percent Change from Adopted FY 2020 to Proposed FY 2021



Reasons for Change:

Personnel: ↔ || **O&M:** ↑ VASH vouchers, FUP vouchers, Port-In vouchers || **Revenue**: ↑ VASH vouchers, FUP vouchers, Port-in vouchers

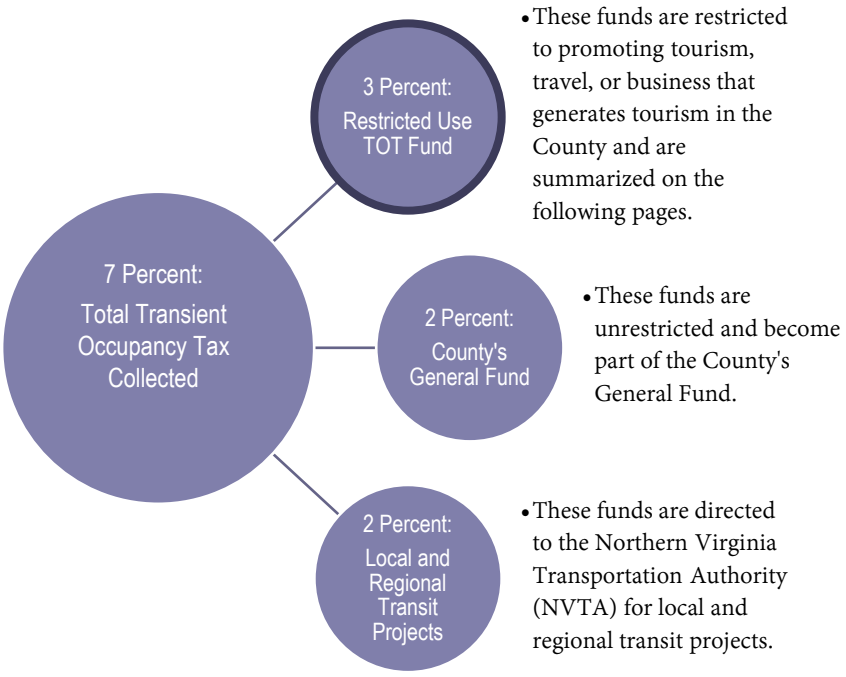
Policies

While the County does not have any policies in place regarding the Rental Assistance Program Fund, it is governed by the regulations of the HCV program (24 CFR Part 982). For the most up-to-date information related to the program, please refer to HUD's website.

Restricted Transient Occupancy Tax Fund

Loudoun County levies a Transient Occupancy Tax (TOT) on hotels, motels, travel campgrounds, and other businesses offering guest rooms for rent. The application of this tax has several stipulations; for example, the business must meet certain room number requirements, and the rooms must be available for continuous occupancy, but for fewer than thirty consecutive days by the same individual. The tax is calculated at 7 percent of the lodging bill and is paid by the patrons of these businesses. The tax is collected by the business and remitted to the County Treasurer's Office on a quarterly basis.

Breakdown of Total Transient Occupancy Tax Revenue Allocations



The Board of Supervisors adopted a Restricted Use TOT Funding Policy in July 2005, which was last revised in June 2016. The Funding Policy guides the Board of Supervisors in its efforts to strategically and proactively affect tourism in Loudoun County.

- **Core Tourism Services** to sustain Loudoun's tourism base. Core Tourism Services, based upon standards recommended by Destination Marketing Association International, are provided by Visit Loudoun, the primary programmatic element of the County's travel and tourism promotion efforts. Visit Loudoun is allocated 75 percent of the forecasted Restricted TOT revenues to implement these core services.
- **Strategic Tourism Growth Initiatives** to expand Loudoun's tourism base by implementing projects to sustain Loudoun County's Tourism Destination Strategy. The County's Tourism Destination Strategy guides the marketing, promotion, and product development of Loudoun's tourism sector. Of the remaining forecasted Restricted TOT revenues, 15 percent will be available to fund those uses as determined by the Board that best meet the goals of the Tourism Destination Strategy.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual [2]	FY 2019 Actual [3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$917,170**	**$1,664,647**	**$2,128,207**	**$2,681,338**	**$3,146,394**
Revenues					
Estimated Restricted TOT Revenue	$3,927,722	$3,841,077	$4,353,000	$4,071,700	$4,222,400
Total – Revenues	**$3,927,722**	**$3,841,077**	**$4,353,000**	**$4,071,700**	**$4,222,400**
Expenditures					
Visit Loudoun	$2,647,500	2,842,500	$3,264,750	$3,053,775	$3,166,722
Transfers to General Fund	404,045	415,817	412,119	429,869	439,232
American Legion Leesburg Post 34	15,000	0	0	0	0
Visit Loudoun Sports Grants	50,000	50,000	50,000	50,000	50,000
Visit Loudoun International Travel	22,100	22,100	36,500	36,500	36,500
Economic Development Authority International Travel	22,100	22,100	36,500	36,500	36,500
Restricted TOT Grant Program	19,500	25,000	0	0	0
Total – Expenditures	**$3,180,245**	**$3,377,517**	**$3,799,869**	**$3,606,644**	**$3,728,954**
Estimated Ending Fund Balance	**$1,664,647**	**$2,128,207**	**$2,681,338**	**$3,146,394**	**$3,639,840**
Percent Change	81%	28%	26%	17%	16%
Policy Mandated Reserves [4]	**$392,772**	**$384,108**	**$435,300**	**$407,170**	**$422,240**
Available Fund Balance	**$1,271,875**	**$1,744,099**	**$2,246,038**	**$2,739,224**	**$3,217,600**

[1] Sums may not equal due to rounding.

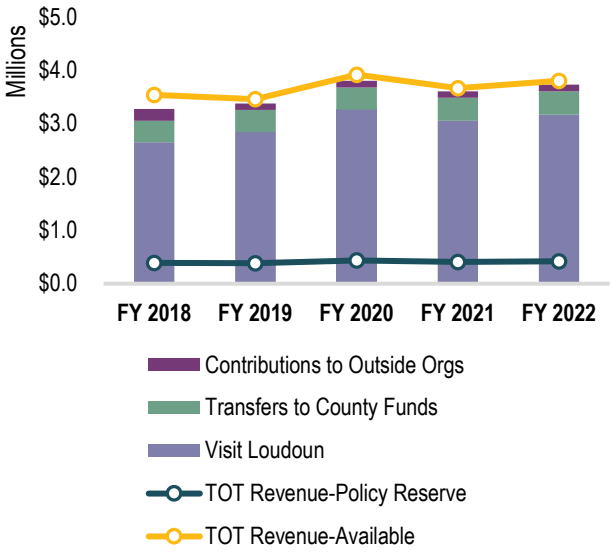
[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

[4] Mandated Reserve Policy – per the Restricted TOT Funding Policy, 10 percent of annual Restricted TOT revenue must be held as reserves.

Restricted Transient Occupancy Tax Fund

Revenue and Expenditure History



Revenue/Local Tax Funding

As shown, the Restricted Use TOT Fund is entirely funded by Transient Occupancy Tax revenue. This fund is comprised of no local tax funding.

Expenditure

The majority of the expenditures in the Restricted TOT Fund are dedicated to contributions to external organizations, primarily to Visit Loudoun (85 percent). A portion of annual expenditures are transferred to the General Fund (12 percent).

The FY 2021 Proposed Budget for the Restricted TOT Fund estimates revenue of $4,071,700, a 6 percent decrease from FY 2020. This decrease is primarily due to lower occupancy rates than anticipated. Board policy mandates that 10 percent of projected revenue is to be held in reserve; the proposed reserve for FY 2021 is $407,170. Per the Memorandum of Understanding (MOU) with the Board, Visit Loudoun is provided 75 percent of projected Restricted TOT revenue to provide Core Tourism Services for the County, totaling $3,053,775. Of the remaining 15 percent of projected revenues, $50,000 is set-aside for the Sports Tourism program, and $36,500 is budgeted for international travel for Visit Loudoun and the Economic Development Authority each.

The Restricted TOT Fund also includes the TOT Grant Program. Per the adopted Funding Policy, unallocated Restricted TOT funds may be granted to community organizations which provide tourism services or activities, consistent with the Board's funding guidelines. FY 2018 actuals reflect the first year of this program. FY 2019 saw a similar level of participation, and in FY 2020 a significant number of additional organizations applied and received funding from the program. FY 2020 funding decisions will be made in the spring of 2019. FY 2021 is expected to see a comparable level of participation. It is important to note, the grant program is not budgeted for each year, and is dependent on the available fund balance. Up to 50 percent of the unreserved, adopted fund balance may be used for this purpose.

Looking to FY 2022, revenue is forecasted to increase by 4 percent. This increase is attributed to slowly growing room and occupancy rates. With the projected increase in revenue, there will be an increase of approximately $113,000 in the transfer to Visit Loudoun, per the MOU.

Expenditure Detail

Department	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Transfer to the General Fund					
Department of Economic Development	$203,050	$209,877	$214,199	$222,089	$228,752
International cluster activities within the Department of Economic Development are funded through a transfer from the Restricted Use TOT Fund to the General Fund. The Department's funds are used to offset the cost of a position to support industry research analyses and cluster support service as part of the Department's international strategy. The growth of business throughout the clusters contributes to increased hotel occupancy due to associated business travel.					
Office of County Administrator (OEM)	$83,215	$88,260	$80,140	$90,000	$92,700
Restricted Use TOT funding is used to offset the personnel cost of the Office of Emergency Management's (OEM's) Special Events Coordinator in the General Fund. This position serves as the conduit for collaborative work with event organizers to ensure compliance with permitting requirements; assists in the development of emergency contingency plans; aids in identifying ways to minimize the impact of events on the surrounding community; and, in many instances, provides onsite support during an event. Through the efforts of the Special Events Coordinator, OEM is able to work with event organizers to create safe and successful events benefiting the residents of and visitors to Loudoun County. Each year hundreds of special events in varying size, scope, and complexity occur at venues throughout the County, drawing thousands of participants. These events include community celebrations, parades, fairs and festivals, sporting events, runs and walks, concerts, and many charity events benefiting members of the community or organizations supporting the community. This economic activity promotes the core tourism principles that are part of the Restricted Use TOT Funding Policy.					
Department of Parks, Recreation, and Community Services	$117,780	$117,780	$117,780	$117,780	$117,780
A portion of the Department of Parks, Recreation, and Community Services' (PRCS) athletic field maintenance expenditures are offset by Restricted Use TOT funding due to the relationship between the County's ability to facilitate sports tournaments and overnight hotel stays in the County. Quality maintenance of fields makes them more attractive venues for tournaments which bring economic activity. Field maintenance was completely funded through the General Fund until FY 2013 when a portion of Restricted Use TOT Funding was identified to offset some field maintenance expenditures. PRCS field maintenance services are under heavy pressure due to high usage of the County's athletic fields.					
Total – Transfer to the General Fund	**$404,045**	**$415,817**	**$412,119**	**$429,869**	**$439,232**
Total – Transfer to the Other Funds	**$404,045**	**$415,817**	**$412,119**	**$429,869**	**$439,232**

Restricted Transient Occupancy Tax Fund

Department	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Contributions to External Organizations					
Visit Loudoun	$2,647,500	$2,842,500	$3,264,750	$3,053,775	$3,166,722
Visit Loudoun is Loudoun County's designated destination management organization and the primary programmatic element of the County's travel and tourism promotion efforts. Visit Loudoun receives 75 percent of projected Restricted TOT revenue appropriated by the Board each year per the County's Memorandum of Understanding with Visit Loudoun, dated June 23, 2016.					
Visit Loudoun Sports Tourism Grant Program	$50,000	$50,000	$50,000	50,000	50,000
Sports tourism, which refers to travel to view or participate in a sporting event, is a fast growing sector in the global travel industry. Loudoun is well-positioned to take advantage of this segment, with quality facilities, professional sports, parks and recreation organizations, and a community that supports tourism. The Sports Tournaments Grant Program was established as one of the Strategic Growth Initiatives of the Tourism Destination Strategy adopted by the Board of Supervisors in March 2006. The program is designed to support bids on sports tournaments, including human and animal events that generate the greatest return on investment in terms of visitor spending in the County. A competitive application process encourages cooperation, ensures that the tournaments can be accommodated, and increases their success.					
Visit Loudoun International Travel Strategic Tourism Initiatives	$22,100	$22,100	$36,500	$36,500	$36,500
This expenditure category was created in FY 2018. As a part of the June 2016 revision to the Restricted TOT Funding Policy, the County has the option to support Visit Loudoun's travel to and attendance on international economic development trips where tourism subject matter experts or Visit Loudoun staff may provide a strategic benefit.					
Economic Development Authority International Travel	$22,100	$22,100	$36,500	$36,500	$36,500
This expenditure category was created in FY 2018. As a part of the June 2016 revision to the Restricted TOT Funding Policy, the County has the option to support travel to and attendance on international economic development trips where local representatives may provide a strategic benefit to County tourism efforts. Funding these trips is accomplished with a transfer to the Loudoun County Economic Development Authority.					
American Legion Leesburg Post 34	$15,000	$0	$0	$0	$0
American Legion Leesburg Post 34 hosted the 2018 American Legion Baseball Senior Divison Mid-Atlantic Regional Tournament in Purcellville. This was a weeklong event that brought teams and fans from outside of Loudoun to the County. In FY 2018, the Board approved a Board Member Initiative that provided a one-time grant of $15,000 to cover the cost of the tournament bid fee.					
Restricted TOT Grant Program	$19,500	$25,000	$0	$0	$0
The Restricted TOT Grant Program was created in FY 2018. Organizations can submit proposals that provide tourism services or activities consistent with the County's Restricted TOT funding policy and the Code of Virginia. In FY 2019, grants were provided to the following organizations/events: • Aldie Heritage Assocaition to support the Aldie Harvest, Wine, and Food Festival. • Friends of Leesburg Public Arts to support the inaugural Arts in the Alley event, which was a downtown street fair, featuring local artists and performers in the Town of Leesburg. • The Arc of Loudoun to support the Shocktober Halloween event at Paxton Manor.					
Total – Contributions to External Organizations	**$2,776,200**	**$2,961,700**	**$3,387,750**	**$3,176,775**	**$3,289,722**

Policies

The Loudoun County Board of Supervisors adopted the Restricted Use Transient Occupancy Tax (TOT) Funding Policy on July 19, 2005. The Policy was last revised June 23, 2016 and details the guidelines and requirements for Restricted TOT funding.

The Restricted Use TOT Funding Policy identifies the purpose of the Fund as providing the Board with the opportunity to strategically and proactively impact tourism within the County, enabling targeted investment in high-priority tourism projects that advance the County's strategic tourism objectives, and maximizing tax relief to the General Fund by increasing Restricted TOT revenues. It specifies that the use of Restricted TOT Funds must meet the purposes designated by Section 58.1-3819 of the Code of Virginia (1950), as amended, which is:

"(Any) excess over two percent shall be designated and spent solely for tourism and travel, marketing of tourism or initiatives that, as determined after consultation with the local tourism industry organizations, including representatives of lodging properties located in the county, attract travelers to the locality, increase occupancy at lodging properties, and generate tourism revenues in the locality."

As noted above, the priorities for funding through Restricted Use TOT revenue are Core Tourism Services and Strategic Tourism Growth Initiatives. Core Tourism Services sustain Loudoun's tourism base and competitively position Loudoun County to attract visitors. Core Tourism Services are defined and measured based upon standards recommended by Destination Marketing Association International. These services are provided by Visit Loudoun under a Memorandum of Understanding with the County. Both the Restricted Use TOT Fund Policy and the MOU specify that 75 percent of Restricted TOT funds will be annually allocated to Visit Loudoun in order to deliver Core Tourism Services.

Strategic Tourism Growth Initiatives expand Loudoun's tourism base by implementing high priority projects that are compatible with the programmatic elements of the Loudoun County Tourism Destination Strategy, which the County develops and adopts with Visit Loudoun. Visit Loudoun serves as the primary programmatic element of the County's travel and tourism promotion activities. Projects funded as Strategic Tourism Growth Initiatives will be identified and prioritized as part of the County's annual budget process. Projects can be funded by Board direction, competitive procurement, grants to non-profit entities, or transfers to County Agencies or Visit Loudoun. Any unused funds will be carried over for use as reserve or for multi-year projects. The Policy also details the funding process for Strategic Growth Initiatives. The policy mandates a reserve of 10 percent of actual Restricted TOT Revenues, for use during years in which revenues received are less than projected.

The Policy calls for a 5-Year Tourism Destination Strategy, followed by a 4-Year Tourism Destination Strategy. The Tourism Destination Strategy is reviewed annually by the Board of Supervisors, Visit Loudoun, the Economic Development Advisory Commission, and industry partners to identify and prioritize Strategic Tourism Growth Initiatives.

Route 28 Special Improvements Fund

Loudoun County, in partnership with Fairfax County, formed the Route 28 Highway Transportation Improvement District on December 21, 1987. Under Virginia law, such a district may be formed only upon the joint petition of owners of at least 51 percent of the land area in each County located within the boundaries of the District, and which has been zoned or is used for commercial or industrial purposes. The District was formed to provide improvements to State Route 28, which connects State Route 7 in eastern Loudoun County to U.S. Route 50 and Interstate Highway 66 in western Fairfax County, running approximately parallel to the County's eastern border. State Route 28 provides access to Dulles International Airport, along with the Dulles Access Road, which connects the Capital Beltway to Dulles Airport, and the Dulles Greenway, which provides highway access into central Loudoun County. This District was formed upon landowner petition to accelerate planned highway improvements which relied primarily on slower pay-as-you-go financing from the Northern Virginia region's share of the State Primary Road Fund allocation.

A Commission appointed by the Boards of Supervisors of both Counties administers the District, and the Commission may subject the owners of industrial and commercial property within the District to a maximum additional tax assessment of 20 cents per $100 of assessed value. These funds, in addition to funds received through the State Primary Road Fund allocation formula, are to be used for the road improvements and debt service on bonds issued by the State. The initial debt issue for this project consisted of $138.5 million in revenue bonds issued by the State in September 1988. In 2002, the County entered into an agreement with the State and Fairfax County to refund the existing debt and issue new bonds to construct six additional interchanges. The total cost of this additional project is estimated at $190 million and will be completed under the auspices of the State Public Private Transportation Act.

Loudoun County and Fairfax County entered into a contract with the District on September 1, 1988, and agreed to levy additional tax assessments as requested by the District, collect the tax, and pay all tax revenues to the Commonwealth Transportation Board. The contract specified that: (1) the County Administrator shall include in the budget all amounts to be paid by the County under the District Contract for the fiscal year; (2) the County shall provide by February of each year the total assessed fair market value of the district as of January 1 of that year; and (3) the District in turn shall notify the County of the required payment and request a rate sufficient to collect that amount, up to a maximum of 20 cents per $100 of assessed value. Initially, tax collections at the maximum amount were not sufficient to pay the debt obligation in full. Consequently, the shortfall was made up from the Northern Virginia State Highway allocation. The inter-jurisdictional agreement was subsequently amended to incorporate the revised financing plan for the new work program. Under the revised agreement, Fairfax and Loudoun Counties agreed to transfer funds necessary to pay debt service on the existing debt. The remaining amount will be held in a revenue stabilization fund to protect the counties against any fluctuations in revenue. Expected expenditures can be met in FY 2020 with a rate of 18 cents per $100 of assessed value.

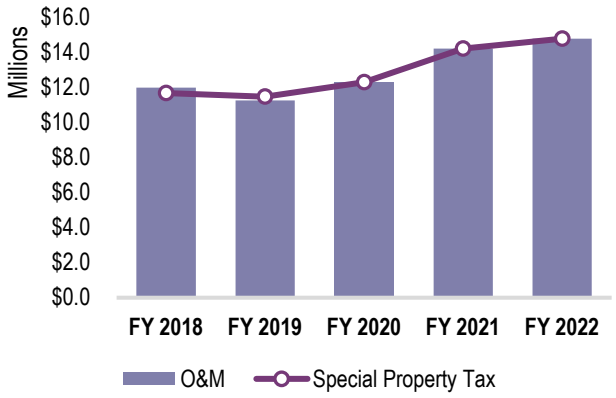
For FY 2021, the Route 28 Special Improvements Fund is projected to generate $14,232,800 in current and delinquent tax revenue to offset its estimated $14,232,800 in expenditures. There is no local tax funding in this fund.

Route 28 Special Improvements Fund

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$353,390**	**$44,112**	**$248,334**	**$248,334**	**$248,334**
Revenues					
General Property Taxes[4]	$11,691,432	$11,482,520	$12,317,000	$14,232,800	$14,798,000
Transfer from Public Facilities Fund	8,428	0	0	0	0
Total – Revenues	**$11,699,860**	**$11,482,520**	**$12,317,000**	**$14,232,800**	**$14,798,000**
Expenditures					
Public Works	$12,009,138	$11,278,298	$12,317,000	$14,232,800	$14,798,000
Total – Expenditures	**$12,009,138**	**$11,278,298**	**$12,317,000**	**$14,232,800**	**$14,798,000**
Estimated Ending Fund Balance	**$44,112**	**$248,334**	**$248,334**	**$248,334**	**$248,334**

Revenue and Expenditure History



Revenue/Local Tax Funding

The Route 28 Special Improvements Fund is funded entirely by a special levy on commercial and industrial real property in the Rt. 28 District and receives no local tax funding (LTF). The tax rate for the District is $0.18 per $100 of assessed value. Revenues for FY 2021 are anticipated to increase largely due to construction of new data centers within the District.

Expenditure

All of the expenditures in the Route 28 Special Improvements Fund are dedicated to improvements of Route 28.

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

[4] Includes real property taxes, public service corp. taxes, and penalties and interest for delinquent payments.

Route 28 Special Improvements Fund

Revenue Analysis

FY 2021 Forecasted C&I Real Property Taxable Base (Forecasted as of January 2020) [1]

2020 Fair Market Value of Real Taxable Property - Route 28	$7,804,493,475
Add: Reassessment due to Appreciation	$156,089,870
Add: Estimated Value of New Construction	$156,089,870
2021 Forecasted Fair Market Value of Real Taxable Property - Route 28	**$8,116,673,214**
FY 2021 Forecasted Real Property Tax Base	$7,960,583,345
Less: Potential Administrative and/or Board of Equalization adjustments[2]	($119,408,750)
Less: Land Use Deferrals	$0
Plus: Partial Value of New Construction	$31,217,970
FY 2021 Forecasted Real Property Tax Base Total	**$7,872,392,565**

	Forecasted Taxable Base	Net Revenue per Penny	Estimated FY 2021 Revenue[3]
Real Property[4]	$7,872,392,565	$784,483	$14,120,700
Public Service Corp	$31,709,200	$3,172	$57,100
Delinquent Penalties and Interest		n/a	$55,000
Total Revenue			**$14,232,800**

[1] Excludes residential properties which, within the District, are not taxable and $10.2 million in public service corporation properties. Assessed value information provided by the Office of the Commissioner of the Revenue on January 10, 2020.

[2] Resulting from appeals and hearings; estimated at 1.5 percent of fair market value.

[3] Revenue total is rounded to nearest $1,000 for FY 2021 forecast.

[4] Net of estimated uncollectible accounts, deferred revenues, and refunds (assumed 0.35 percent).

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State and Federal Grant Fund

The State and Federal Grant Fund is used to account for the revenues related to grants and donations that are restricted for a specific use (expenditures). The most common sources are the Commonwealth of Virginia (state) and federal governments. Some private organizations provide grants to the County but they are often pass-through grants that originate at the state and federal levels. The restrictions on these funds are typically outlined in a grant agreement and include the type of expenditures and the timeframe in which expenditures can be made. Some grants are reimbursement based, such as the Urban Area Securities Initiative (UASI), and others are advance funded such as Four-for-Life funding and the Community Development Block Grant (CDBG).

Since the Fund accounts for a variety of grants throughout the County, both the Budget and Finance offices work closely together to manage the Fund. This also requires communication with the departments responsible for the grants themselves like Loudoun County Fire and Rescue (LCFR); the Department of Family Services (DFS); the Department of Mental Health, Substance Abuse, and Developmental Services (MHSADS); and the Department of Transportation and Capital Infrastructure (DTCI).

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual [3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$266,518**	**$272,590**	**$299,118**	**$299,118**	**$299,118**
Revenues					
Miscellaneous Revenue	$0	$440	$0	$0	$0
Recovered Costs	4,882	40,987	0	0	0
Intergovernmental – Commonwealth	1,419,854	1,926,212	1,917,210	1,943,270	1,943,270
Intergovernmental – Federal	2,701,118	2,662,327	2,015,791	2,015,791	2,015,791
Total – Revenues	**$4,125,854**	**$4,629,966**	**$3,933,001**	**$3,959,061**	**$3,959,061**
Expenditures					
Public Safety	$619,268	1,464,658	$331,230	$357,290	$357,290
Health and Welfare	3,390,850	3,069,273	3,574,471	3,574,471	3,574,471
Community Development	109,664	69,507	27,300	27,300	27,300
Total – Expenditures	**$4,119,782**	**$4,603,438**	**$3,933,001**	**$3,959,061**	**$3,959,061**
Estimated Ending Fund Balance[4]	**$272,590**	**$299,118**	**$299,118**	**$299,118**	**$299,118**
Percent Change	2%	10%	0%	0%	0%
FTE[5]	**13.75**	**13.75**	**15.75**	**16.75**	**16.75**

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

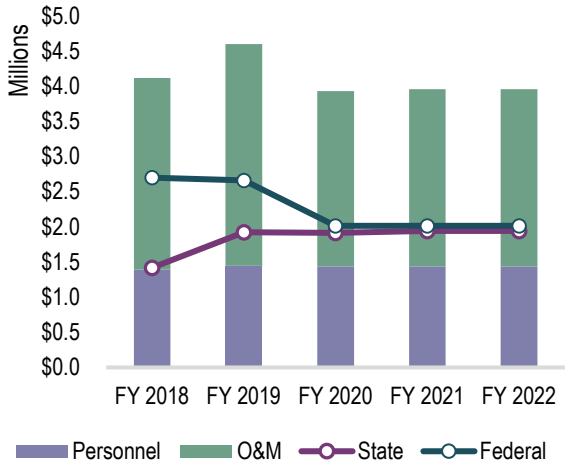
[3] Source: Loudoun County FY 2019 CAFR.

[4] There is no policy that restricts fund balance in the State and Federal Grant Fund. However, this fund balance typically consists of grant funds which are restricted for a specific purpose.

[5] Beginning in FY 2019 with the full implementation of the Human Capital Management module of Oracle, all single incumbent positions with authorized weekly hours of 37.5 or greater are now assigned an FTE value of 1.00. In prior years, authorized weekly hours greater than 37.5 were assigned FTE values greater than 1.00. This recalculation may cause differences in FTE counts between FY 2018 and FY 2019.

State and Federal Grant Fund

Revenue and Expenditure History



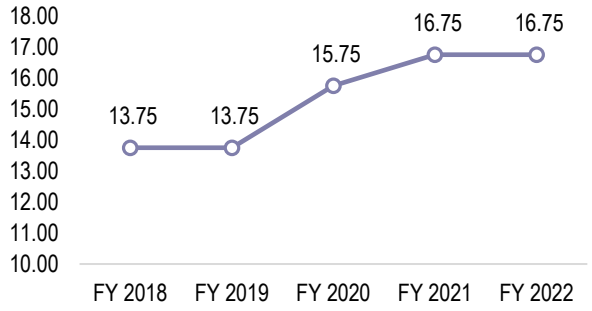
Revenue/Local Tax Funding

As shown, the State and Federal Grant Fund is funded by state and federal revenue. There is no local tax funding in the State and Federal Grant Fund.

Expenditure

The majority of the expenditures in the State and Federal Grant Fund are dedicated to O&M costs.

Staffing/FTE History



FY 2018: 6.00 FTE for the Early Intervention Program (MHSADS) via 2.00 FTE service coordinators, 1.00 FTE developmental specialist, 1.00 FTE clinical supervisor, 1.00 FTE speech pathologist, and 1.00 FTE, administrative assistant

FY 2020: 2.00 FTE (County Administration) emergency preparedness specialists

The size of the State and Federal Grant Fund is driven by the anticipated revenue from grants. The FY 2021 Proposed Budget includes FTE authority for the remaining temporary position emergency preparedness specialist in County Administration and an increase to the Four-for-Life grant. The Telepsychiatry and Young Adult SMI programs are part of the annual performance contract with the State and have been received for several years. Details for each grant can be found in the Expenditure Detail table starting on the next page.

FTE Authority

The Office of Emergency Management has three emergency preparedness specialist positions supported by grant revenue from the Urban Areas Security Initiative (UASI) program. The first position, created as a temporary position in 2006, supports training and emergency response exercise efforts. The second and third positions were both created in 2007 and support National Capital Region emergency management planning efforts and other emergency preparedness exercises. Since their inception, these positions have been funded with this federal revenue. Over the past decade as the region has made improvements to its emergency preparedness practices, these positions have become an integral part of the County's emergency management program. The FY 2020 Adopted Budget included FTE Authority for two of these three positions. The FY 2021 Proposed Budget requests the creation of one regular, full-time authorized position for the third UASI-supported emergency preparedness specialist.

Funding is currently secured for all three positions through December 31, 2020. Continuation of funding is dependent on the overall grant allocation the National Capital Region receives from the Department of Homeland Security, as well as, the project being approved by the National Capital Region Homeland Security Executive Committee. At this time, it does not appear that UASI funding will cease in the coming fiscal year.

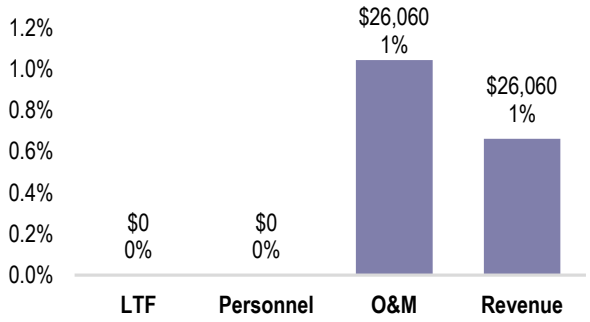
Expenditure Detail

Grant / Department	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Four-for-Life (Fire and Rescue)	$104,211	$357,290	$331,230	$357,290	$357,290
The Four for Life grant is managed by the Loudoun County Fire and Rescue (LCFR). Program funding comes from a $4 charge as part of the registration of certain vehicles. Twenty-six percent is remitted back to the originating locality to be used for specific purposes as outlined in the Code of Virginia. The grant is distributed to all of the volunteer fire companies and to LCFR. It has experienced yearly increases related to Loudoun County's growing population.					
Community Development Block Grant (Family Services)	$1,457,514	$739,099	$1,334,301	$1,334,301	$1,334,301
The CDBG grant is managed by the Department of Family Services (DFS) and is used for the program operating costs and personnel (1.75 FTE). Funding is part of the CDBG Entitlement Program which provides annual grants on a formula basis to entitled cities and counties to develop viable urban communities by providing decent housing and a suitable living environment and expanding economic opportunities, principally for low and moderate-income persons.					
Early Intervention (MHSADS)	$1,249,863	$1,538,948	$1,502,519	$1,502,519	$1,502,519
The Early Intervention Program is managed by the Department of Mental Health, Substance Abuse, and Developmental Services (MHSADS) and supports both operating and personnel costs (12.00 FTE). The program is mandated to provide early intervention services to infants and toddlers with developmental delays and to support their families in caring for their infant/toddler. The monies in the State and Federal Grant Fund only reflect a portion of the County's Early Intervention Program. In addition to these monies, which require no local match, funds are included in the General Fund for MHSADS. The General Fund monies reflect the County's maintenance of effort, a requirement of the grant.					
Young Adult SMI (MHSADS)	$529,252	$472,071	$687,883	$687,883	$687,883
The Young Adult SMI Program is managed by MHSADS. The program is part of the annual Community Services Performance Contract with the Virginia Department of Behavioral Health and Developmental Services. The program provides services to individuals experiencing first episode psychosis and/or persistent serious mental illness. Services provided follow a Coordinated Specialty Care based model of delivery with a focus on individual resiliency training, education and employment support, peer-to-peer support and personal empowerment. All services are delivered by a third-party contracted provider.					
Telepsychiatry (MHSADS)	$0	$99,783	$49,769	$49,769	$49,769
The Telepsychiatry grant is managed by MHSADS. These funds are part of the annual Community Services Performance Contract with the Virginia Department of Behavioral Health and Developmental Services. Funds are used for the provision of psychiatric services.					
Congestion Mitigation Air Quality (DTCI)	$82,364	$42,207	$0	$0	$0
The Congestion Mitigation and Air Quality Improvement Program (CMAQ) is managed by the Department of Transportation and Capital Infrastructure (DTCI). The funding supports the lease of the Broadlands Parking Lot.					

State and Federal Grant Fund

Grant / Department	FY 2018 Actual	FY 2019 Actual	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Regional Surface Transportation Program (DTCI)	$27,300	$27,300	$27,300	$27,300	$27,300
The Regional Surface Transportation Program (RSTP) is managed by the Department of Transportation and Capital Infrastructure (DTCI). The funding supports the lease of the Lowes Island Parking Lot.					
Miscellaneous Grants	$669,278	$1,326,740	$0	$0	$0
Grants that are not routine in nature, require ongoing competitive applications, whose annual award amounts are unknown, or whose funding stream is uncertain, are not part of the adopted budget for the State and Federal Grant Fund. These grants, as awarded, are brought forward to the Board of Supervisors, typically as part of the Administrative Items Report, for appropriation. Examples of these grants include the Urban Areas Security Initiative grants, the Securing the Cities program, the Edward Byrne Memorial Justice Assistance Grant, and the State Criminal Alien Assistance Program. The FY 2021 Proposed Budget requests the creation of one regular, full-time authorized position in the Office of the County Adminsitrator under the UASI grant program. FTE Authority is requested so that should federal funding cease in future years, the County can continue to fund these positions within a future base budget.					
Total	**$4,119,783**	**$4,603,438**	**$3,933,001**	**$3,959,061**	**$3,959,061**

Percent Change from Adopted FY 2020 to Proposed FY 2021



Reasons for Change:
Personnel: ↔ **|| O&M:** ↑ 1 percent Four-for-Life grant **|| Revenue:** ↑ 1 percent Four-for-Life grant

County Administration FTE Authority: Emergency Preparedness Specialist						
Personnel:	**O&M:**	**Capital:**	**Reallocation:**	**Revenue:**	**LTF:**	**FTE:**
$0	$0	$0	$0	$0	$0	1.00

Details		**Overview**
Service Level:	Current Service Level	• FTE authority for one federally-funded emergency preparedness position. • Duties are currently performed by a temporary position in place since 2007. • FTE authority status is expected to improve recruitment and retention for the position.
Mandates:	Not mandated	
PM Highlight:	Number of planning hours; Number of training and exercise hours	
Program:	Emergency Management	
Positions:	1 Emergency Preparedness Specialist	
Theme:	FTE Authority	
One-time Costs:	$0	
Recurring Costs:	$0	

Fund Total						
Personnel:	**O&M:**	**Capital:**	**Reallocation:**	**Revenue:**	**LTF:**	**FTE:**
$0	**$0**	**$0**	**$0**	**$0**	**$0**	**1.00**

Policies

While internal policies do not typically exist for the State and Federal Grant Fund, individual grant agreements— and the legal authorization for those funding streams—govern how funds can be spent. Information on the grants included in the Proposed Budget for the State and Federal Grants Fund are below.

Four-for-Life

The Four-for-Life grant is administered by the State and provides funding for the training of emergency medical service personnel and for the purchase of necessary equipment and supplies for use by the County in the Department of Fire and Rescue.

Per State Code Section 46.2-694, a fee of $4.25 is charged and collected at the time of registration of each pickup or panel truck and each motor vehicle under subdivisions 1 through 12. All funds collected from $4 of the $4.25 fee are remitted to the Virginia Department of the Treasury and set aside as a special fund to only be used for emergency medical services purposes.

Of the $4 fee revenue, the State Department of Health receives 32 percent, the Rescue Squad Assistance Fund (RSAF) receives 32 percent, ten percent is available to the State Department of Health's Office of Emergency Medical Services, and the originating locality receives 26 percent, which are the source of funding for the Four-for Life grant. These funds cannot be used to supplant local funds.

Community Development Block Grant[1]

The Entitlement Program under the Community Development Block Grant is authorized under Title 1 of the Housing and Community Development Act of 1974, Public Law 93-383, as amended; 42 U.S.C.-4301 et seq. Eligible activities under this program include:

- Acquisition of real property
- Relocation and demolition

[1] Source: U.S. Department of Housing and Urban Development Website, October 2017

- Rehabilitation of residential and non-residential structures
- Construction of public facilities and improvements, such as water and sewer facilities, streets, neighborhood centers, and the conversion of school buildings for eligible purposes
- Public services, within certain limits
- Activities relating to energy conservation and renewable energy resources
- Provision of assistance to profit-motivated businesses to carry out economic development and job creation/retention activities.

Additional information on this grant can be found on the U.S. Department of Housing and Urban Development's (HUD) website.

Early Intervention Program[1]

Congress enacted early intervention legislation in 1986 as an amendment to the Education of Handicapped Children's Act (1975) to ensure that all children with disabilities from birth through the age of two would receive appropriate early intervention services. This amendment formed Part H of the Act, which was re-authorized in 1991 and renamed the Individuals with Disabilities Education Act (IDEA). When the IDEA was re-authorized in 1998, Part H became Part C of the Act. Virginia's early intervention system is called the Infant & Toddler Connection of Virginia.

These funds are intended to supplement local funding, not supplant.

Young Adult Serious Mental Illness (SMI)

Funds for the Young Adult SMI Program are received as part of the annual Community Services Performance Contract with the Virginia Department of Behavioral Health and Developmental Services. The program is funded with both state and federal resources. Federal resources originate under the Mental Health Services Block Grant. Restrictions regarding the use of these funds are outlined in the annual Community Services Performance Contract.

Telepsychiatry

The Telepsychiatry grant is funded by the State via the annual Community Services Performance Contract with the Virginia Department of Behavioral Health and Developmental Services. Funds must be used in accordance with the guidelines in the performance contract.

Congestion Mitigation Air Quality (CMAQ) Improvement Program[2]

The CMAQ program provides a flexible funding source to state and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet he National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas). The federal share of CMAQ funds is governed by 23 U.S.C. 149 and the FAST Act § 1114.

[1] Source: Virginia Department of Behavioral Health & Development Services website, October 2017

[2] Source: CMAQ Fact Sheet, February 2016

Regional Surface Transportation Program (RSTP)[1]

At the federal level, RSTP is referred to as the Surface Transportation Block Grant Program (STBG). It promotes flexibility in state and local transportation decisions and provides flexible funding to best address state and local transportation needs. The federal share of RSTP funds is governed by 23 U.S.C. 133 and the FAST Act § 1109.

Urban Area Securities Initiative (UASI)[2]

The UASI grant program is one of three programs that falls under the Homeland Security Grant Program (HSGP). HSGP programs fund a range of preparedness activities, including planning, organization, equipment purchase, training, exercises, and management and administration across all core capabilities and mission areas.

[1] Source: Surface Transportation Block Grant Program Fact Sheet, February 2016

[2] Source: Department of Homeland Security website, December 2018

Tall Oaks Water and Sewer Fund

The Board of Supervisors adopted the ordinance establishing the Tall Oaks Water and Sewer Fund pursuant to the Code of Virginia, Section 15.2, Chapter 24, on January 11, 2017. The ordinance also imposed a special assessment on the ten commercial properties whose owners petitioned for the creation of this special tax district to fund the installation of water and sewer lines by Loudoun Water. The ten commercial properties are located along the west side of Cascades Parkway, south of Maries Road, and north of Woodland Road.

Each of the property owners entered into the Special Assessment Agreement pursuant to which the cost of the water and sewer improvements is apportioned among the properties based upon parcel acreage. The special assessment is estimated to generate $1,115,210 in revenue over 20 years which equals the initial estimate of the cost of the project. Consistent with past practice, this amount will be adjusted to reflect the actual cost incurred by Loudoun Water once the project is complete. The annual amounts shown are the current estimates.

Revenues, Expenditures, and Changes in Fund Balance[1]

	FY 2018 Actual[2]	FY 2019 Actual[3]	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Beginning Fund Balance	**$0**	**$5,225**	**$0**	**$0**	**$0**
Revenues					
General Property Taxes	$66,754	$62,156	$60,572	$60,572	$60,572
Total – Revenues	**$66,754**	**$62,156**	**$60,572**	**$60,572**	**$60,572**
Expenditures					
Public Works	$61,529	$67,381	$60,572	$60,572	$60,572
Total – Expenditures	**$61,529**	**$67,381**	**$60,572**	**$60,572**	**$60,572**
Estimated Ending Fund Balance	**$5,225**	**$0**	**$0**	**$0**	**$0**

[1] Sums may not equal due to rounding.

[2] Source: Loudoun County FY 2018 Comprehensive Annual Financial Report (CAFR).

[3] Source: Loudoun County FY 2019 CAFR.

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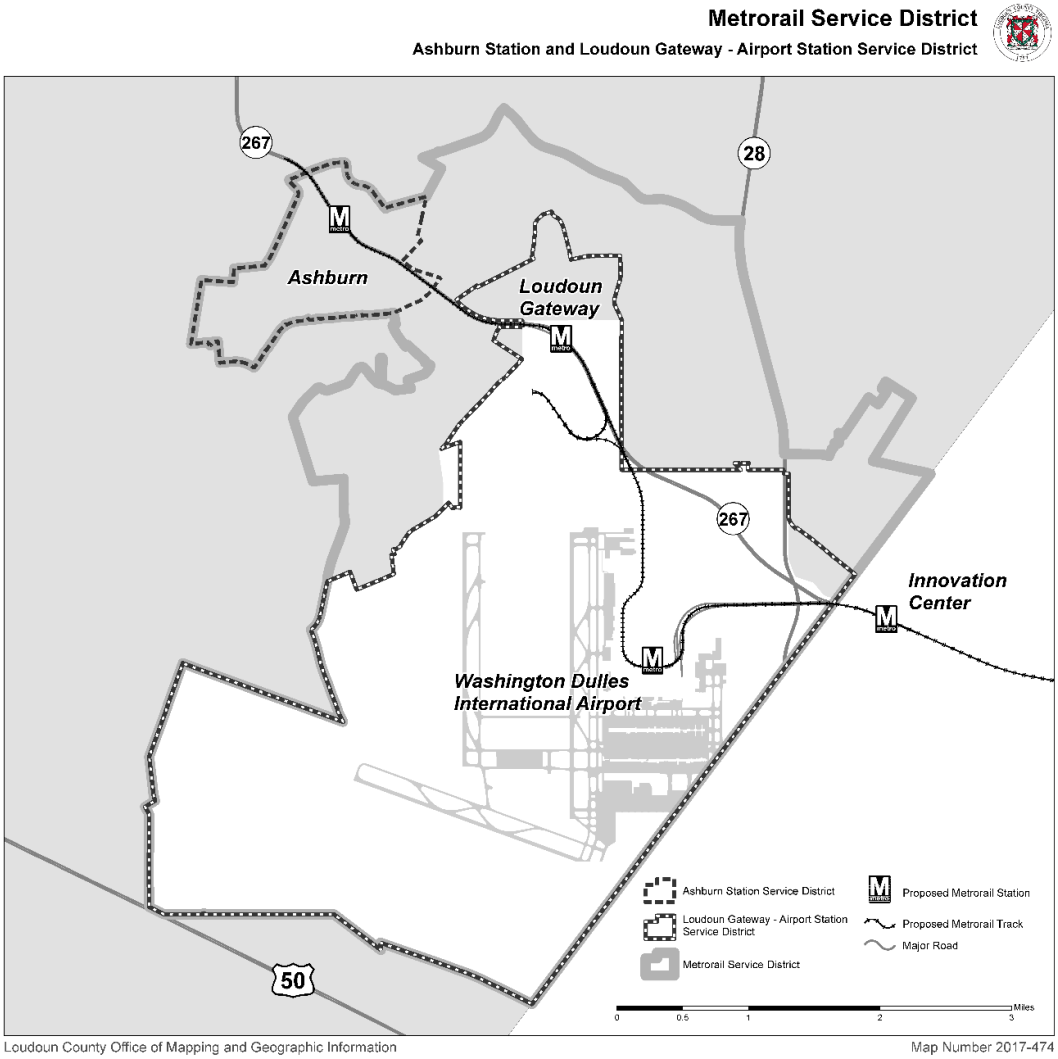
Transportation District Fund

The Transportation District Fund was created in FY 2013 for the purpose of accurately identifying transportation and transit-related revenues and expenditures. This fund includes real property tax revenue collected from the Special Tax Districts created to support the Dulles Corridor Metrorail Project, a transfer from the General Fund equivalent to $0.02 of the real property tax rate, local gasoline tax revenue, and revenue resulting from the enactment of HB 2313 by the Virginia General Assembly in 2013.

Metrorail Service Special Tax Districts

In December 2012, the Board established three special tax districts in concert with Phase II of the Dulles Corridor Metrorail Project: the Metrorail Service District, Loudoun Gateway – Airport Station Service District, and the Ashburn Station Service District (illustrated in the following map). Supplemental real property taxes are assessed on parcels within the boundaries of the three special tax districts at an effective rate not to exceed $0.20 per $100 of assessed value exclusive of all other applicable taxes and are collected by the Treasurer in the same manner the Countywide real property tax is administered.



The **Metrorail Service District** was established to provide public transportation systems serving each of the Station Service Districts. These districts allow for revenue to be utilized for the County's share of the cost of constructing any related facilities and structures including: parking facilities; rail lines and a rail yard; vehicular and pedestrian access; electrical facilities and equipment; studies, assessments, and analysis of environmental and other impacts; local, state, and federal government approvals; environmental preservation and mitigation; acquisition of real property or easements; relocation of roadways; and engineering and legal costs related to the Metrorail project. Additionally, the Metrorail Service District provides funding that pays debt service on the federal TIFIA loan (detailed below) and any other debt issued by the County for the construction of the Metrorail Project extension into the County.

Located within the Metrorail Service Tax District are the **Loudoun Gateway – Airport Station Service District** and the **Ashburn Station Service District**. The Tax Districts will provide revenue continuing beyond the term of the larger Metrorail Service Tax District to fund ongoing payments to the Washington Metropolitan Area Transit Authority (WMATA) to provide Metrorail transit service to each station. The Tax Year 2020 real property tax rate for the Metrorail Service District is $0.20 per $100 of assessed value. The individual station districts have not yet been activated.

Transportation Infrastructure Finance and Innovation Act (TIFIA)

The Transportation Infrastructure Finance and Innovation Act of 1998 (TIFIA) is a federal credit assistance program administered by the United States Department of Transportation (USDOT) for eligible surface transportation projects of regional or national significance. Loudoun County submitted an application for TIFIA credit assistance in the form of a secured loan in the amount of $195,072,507, plus deferred interest. On December 9, 2014, USDOT and Loudoun County closed on the loan.

MWAA estimates the total construction cost of the Dulles Corridor Metrorail Project will be $5.8 billion. Per the Memorandum of Agreement executed in December 2011, Loudoun County is responsible for 4.8 percent of the total project cost which is now estimated at $273 million. The County will fund its share of construction-related costs using the $195 million TIFIA loan, $56 million of lease appropriation-backed debt through the Loudoun County Economic Development Authority, and tax revenue generated from the Metrorail Service Tax District.

Beginning in FY 2021, Loudoun County will begin paying its portion of WMATA capital contributions for the Metrorail system. Based on WMATA's FY 2021 Proposed Capital Improvement Program (CIP), the County's FY 2021 capital contribution is estimated to be $3 million. These funds are included in the County's FY 2021 – FY 2026 Proposed CIP. Beginning in FY 2022, contributions are expected to increase and the CIP includes funding for this increase to a level of $22.4 million. While the ordinance establishing the Metrorail Service District allows the use of the revenues generated by the district for ongoing costs to WMATA, per the TIFIA loan agreement, the debt service on the TIFIA loan and any additional borrowing for the construction of the project have priority in drawing on those revenues until the debt is paid off, which is estimated to be in 2042. The FY 2021 Proposed Budget includes $6,433,940 to make interest payments on the TIFIA loan and bond anticipation notes (BANs) issued in 2018 for Metrorail construction. Per the terms of the TIFIA loan agreement, principal payments are deferred until FY 2023. The BANs were issued as four-year, interest only notes maturing in 2022, when long-term bonds will be issued to pay them off. Deferred principal payments allow additional time for the Metrorail Service District to generate revenue to offset these and other costs.

HB 2313 Statutory Requirements and Local and Regional Revenues

During the 2013 Virginia General Assembly legislative session, HB 2313 was enacted.[1] It established three revenue sources dedicated to transportation and transit for Northern Virginia and designated the Northern Virginia Transportation Authority (NVTA) as the organization responsible for managing these revenue sources.

[1] Chapter 766, 2013 Acts of Assembly

Transportation District Fund

HB 2313 included an incremental increase of 0.7 percent to the State Sales Tax; an increase of 2 percent to the Transient Occupancy Tax; and an additional $0.15 congestion relief fee to the Grantor's Tax within the nine jurisdictions comprising the Northern Virginia Planning District. These revenues together made up the "local" 30%, or NVTA 30%, provided to each Northern Virginia locality. In 2018, the General Assembly funding altered this funding. Beginning July 1, 2018, the grantor's tax and the regional transient occupancy tax (TOT) was diverted to WMATA for use in funding Metrorail capital expenses.[1] These revenues comprised approximately 20 percent of the regional tax revenue collected in Loudoun. As a result of this change, these revenues are no longer available to fund NVTA-sponsored transportation projects and localities[2] will not have access to the 30-percent local share of these funds. Effective July 1, 2019, truck registration fees were increased as part of the Interstate 81 Corridor Improvement Fund and Program with a portion of these fees is distributed to NVTA. These fees, along with the remaining 0.7 percent sales tax will be the sole source of revenue for both local and regional NVTA allocations. The NVTA 30% revenue can only be spent on urban or secondary road construction, capital improvements that reduce congestion, other projects that have been approved in the regional transportation plan, or for public transportation.

The remaining "regional" 70 percent (or NVTA 70%) of the proportional State Sales Tax revenue collected in each jurisdiction is retained by the NVTA for regional transportation projects that are included within the TransAction regional transportation plan or mass transit capital projects that increase capacity. Regional transportation projects are prioritized and adopted by the NVTA Board annually with a philosophy that over time each jurisdiction will receive its equivalent proportional share of revenues. NVTA updated the TransAction plan in 2017 to establish a Six-Year Program (SYP) to competitively prioritize NVTA 70% funding for transportation projects in the FY 2018 – FY 2023 period. In June 2018, NVTA approved funding for eight of the nine Loudoun County projects submitted. The total amount awarded to the County for the SYP was $304,947,000; the full amount of the award for each project will be appropriated in the fiscal year in which the Standard Project Agreement between the County and VDOT will be executed.

HB 2313 also requires that the County maintain a level of funding dedicated for transportation and transit equivalent to the average amount of expenditures for transportation and transit as established for the three fiscal year period from FY 2011 to FY 2013, or approximately $15.6 million; and that the dedicated revenue is separate from the anticipated HB 2313 revenues. In addition to the requirement of maintaining funding levels, the County is also required to enact a Commercial & Industrial (C&I) Property Tax at $0.125 per $100 valuation or dedicate an equivalent level of funding for transportation and transit purposes in order to receive the 30 percent share of HB 2313 revenue. It is estimated that a C&I tax levied in the County would yield approximately $24.09 million in FY 2021.

The Board of Supervisors has taken no action to levy such a tax, and consequently the FY 2021 Proposed Budget includes appropriations for transportation and transit purposes which satisfy the C&I tax equivalent requirement. The C&I equivalent for FY 2021 includes an amount equivalent to $0.02 of the real property tax rate, or $18,637,573 and $10,215,876 of cash proffer funding. In accordance with the requirements of the statute, this funding is shown within the Transportation District Fund.

Local Gasoline Tax Revenue and Uses

Loudoun County began the collection of a 2 percent local gasoline tax in January 1989. Initially, gasoline tax funds were administered through the Loudoun County Transportation District Commission (LCTDC). In January 1990, the Board of

[1] Resulting from the enactment of HB 1539 by the Virginia General Assembly in 2018.

[2] Towns that have a population over 3,500 within are to be provided the proportional share of the NVTA 30% revenue collected within the town limits. The towns of Leesburg and Purcellville are currently eligible for these funds. Per HB 2313, these revenue sources must be deposited into a separate, special revenue fund for which the Transportation District Fund serves.

Supervisors dissolved the LCTDC and elected to join the Northern Virginia Transportation Commission (NVTC), where local gasoline tax collections are received and administered in a separate account on behalf of the County.

Beginning in FY 2018, some County operations and transfers to towns previously funded with gasoline tax revenues were transitioned to local tax funding. In FY 2019, gasoline tax revenue transfers to the towns of Leesburg and Purcellville ceased and are no longer in effect in order to dedicate gasoline tax revenue to Metrorail capital and operating costs. As required, the County's FY 2021 Proposed Budget programmed funding to fund the Metrorail start-up operating costs totaling $12,000,000 using available local gasoline tax revenues. The County also plans to begin paying its annual operating payment to WMATA beginning in FY 2021.

It is still expected that, over the long term, local gasoline tax revenue will likely not be sufficient to fully fund the County's obligations to WMATA. Additional sources of revenue will need to be identified to meet these requirements. Current gas tax revenue projections reflect an annual gap of $3.5 to $4.0 million between gas tax revenue and the County's anticipated operating obligation to WMATA. Existing reserves, in combination with annual gas tax revenue are anticipated to be sufficient to cover these costs for at least four years, potentially longer.

Transportation District Fund

Revenues, Expenditures, and Changes to Fund Balance (Reserves)

	FY 2020 Adopted	FY 2021 Proposed	FY 2022 Projected
Estimated Beginning Fund Balance	**$42,945,631**[1]	**$47,270,582**	**$53,808,222**
Revenues			
Metrorail Special Tax Districts	11,538,000	13,508,700	14,288,700
Local Gasoline Tax – Use of Current Year Revenue	6,515,767	8,359,000	8,452,000
Local Gasoline Tax – Use of Prior Year Revenue	0	4,243,896	3,558,090
NVTA Local 30%	15,755,000	14,074,203	16,560,000
NVTA Regional 70%	157,035,000	54,000,000	0
Transfer from the General Fund	17,395,000	18,637,573	19,246,854
Transfer from the Public Facilities Fund	7,242,629	9,339,773	2,297,001
Total – Revenues	**$215,481,386**	**$122,163,145**	**$64,402,645**
Transfers & Expenditures			
Local Gasoline Tax	**$6,515,757**	**$12,602,896**	**$12,010,090**
Administrative – NVTC	11,907	10,090	10,090
Transfer to the Capital Projects Fund	4,358,000	0	0
Payment to WMATA	1,000,000	12,000,000	12,000,000
Transfer to the Metro Parking Garages Fund	1,145,850	592,806	0
NVTA	**$172,790,000**	**$68,074,203**	**$16,560,000**
NVTA Administrative Fees	400,000	478,000	502,000
Local (30%) - Transfer to the Capital Fund	15,355,000	13,596,203	16,058,000
Regional (70%) - Transfer to the Capital Fund	157,035,000	54,000,000	0
Metrorail Construction Debt Service	**$7,213,049**	**$6,971,060**	**$6,979,068**
Transfer to the Debt Service Fund	7,213,049	6,971,060	6,979,068
Local Tax Funding and Cash Proffers	**$24,637,629**	**$28,853,449**	**$21,543,855**
Local Tax Funding Transfer to Capital Projects Fund	17,395,000	18,637,573	19,246,854
Cash Proffers Transfer to the Capital Projects Fund	7,242,629	9,339,773	2,297,001
Total – Transfers & Expenditures	**$211,156,435**	**$115,625,505**	**$57,093,014**
Estimated Impact to Fund Balance	**$4,324,951**	**$6,537,640**	**$7,309,632**
Projected Ending Fund Balance	**$47,270,582**	**$53,808,222**	**$61,117,854**

[1] Source: FY 2019 Comprehensive Annual Financial Report; an additional amount of $11,167,238 of prior year unappropriated local gasoline tax revenue (held by NVTC) was available for appropriation.

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Glossary and Index
FY 2021 Proposed Budget

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Glossary of Terms

501(c)3	Exempt tax status afforded to nonprofit organizations meeting certain criteria.
Accrual Basis of Accounting	A method of accounting that recognizes the financial effect of transactions, events, and interfund activities when they occur, regardless of the timing of related cash flows.
Actual(s)	Revenues and expenditures that occur in a prior fiscal year. Actuals differ from budgeted figures in that they represent the real disbursements and/or collections that take place subsequent to budget adoption.
Adjusted Gross Income	Adjusted Gross Income is the key before-tax definition of income used by the IRS to compute individual income tax liabilities and is defined as: "all income that is received in the form of money, property, and services and that is not explicitly exempt by law."
Adopted Budget	A plan of financial operations approved by the Board of Supervisors highlighting major changes made to the County Administrator's Proposed Budget. The Adopted Budget reflects approved tax rates and estimates of revenues, expenditures, transfers and departmental goals, objectives, and performance/workload indicators. This document is commonly referred to as the Adopted Budget.
Annual Budget	An itemized listing of the amount of all estimated support and revenue which an organization anticipates receiving, along with a listing of all estimated costs and expenses that will be incurred in the operation of the organization over one fiscal year.
Appropriation	A legal authorization granted by the Board of Supervisors to a specified organization, such as a unit of the County government or an affiliated regional organization, to make expenditures and to incur obligations for specific purposes. An appropriation is limited in dollar amount and as to when it may be spent, usually expiring at the end of the fiscal year.
Appropriation Resolution	A legally binding document prepared by the Department of Finance and Budget which delineates by fund and department all expenditures and revenues adopted by the Board of Supervisors which are reflected in the Adopted Budget.
Assess	To place a value on property for tax purposes.
Assessed Valuation	The appraised value of property for purposes of property taxation. The assigned valuation covers real and personal property at 100 percent valuation.
Assessment	A charge of money collected by the government from people or businesses for public use.
Asset	Owned resources, possibly held by Loudoun County, which have a monetary value.
Audit	A formal examination of an organization's or individual's accounts or financial situation.
Basis Point	Equal to 1/100 of one percent. For example, if interest rates rise from 6.50 percent to 6.75 percent, the difference is referred to as an increase of 25 basis points.
Balanced Budget	A financial plan in which total expenditures equal total revenue and/or fund balance.
Base Budget	The cost of continuing existing levels of service in the upcoming budget year.

Benchmark	A factor or standard used to assess the effectiveness of a service or program in comparison with other organizations or jurisdictions.
Bond	A written promise to pay a specified sum of money (called the principal) at a specified date in the future, together with periodic interest at a specified rate. In the budget document, these payments are identified as debt service. Bonds may be used as an alternative to tax receipts to secure revenue for long-term capital improvements. County debt, to which the full faith and credit of the County is pledged, is approved by voter referendum. The State Constitution mandates taxes on real property sufficient to pay the principal and interest of such bonds. The majority of bonds issued for County and School construction projects are known as general obligation bonds.
Bond Rating	The rating of bonds as a statement of a locality's economic, financial, and managerial condition. The bond rating represents the business community's assessment of the investment quality of a local government.
Budget	A specific plan which identifies a plan of operations for the fiscal year, states the expenditures required to meet that plan of operations, and identifies the revenue necessary to finance the plan. The annual County budget is established by the Board of Supervisors' Appropriation Resolution.
Budget Calendar	Schedule of key dates which a government follows in the preparation and adoption of the budget.
Business, Professional, and Occupational License (BPOL)	Refers to the license tax that is levied upon the privilege of doing business or engaging in a profession, trade, or occupation in the County.
Capital Asset Replacement Fund	A fund established to ensure a consistent means of financing and planning for Countywide major maintenance efforts. This fund provides a mechanism for the replacement and rehabilitation of major components of the School and County physical plant including structural, mechanical, electrical, plumbing and site-related efforts.
Capital Expenditures	Expenditures on all fixed assets with a value greater than $5,000 and an expected life of 3 years or more.
Capital Facilities	Fixed assets, primarily buildings, acquired or constructed by the County.
Capital Improvement Program	The County's plan for future capital project expenditures. The six-year plan covers public facilities, resulting in the construction or acquisition of fixed assets, primarily buildings, but also including parks, land, landfills, etc.
Capital Outlay	Expenditures for items of a substantial nature that are expected to have a useful life of more than one year. Examples include personal computers, vehicles, radios, and furniture.
Carryover Funds	Unexpended funds from the previous fiscal year which may be used to make payments in the current fiscal year. This is also referred to as the beginning fund balance.

Glossary

Children's Services Act for At-Risk Youth (CSA)	This is a joint project of the Departments of Family Services; Mental Health, Substance Abuse, and Developmental Services; Finance and Budget; Finance and Procurement; Juvenile Courts; the School System and community service providers and private citizens. CSA is funded jointly by the State and the County. The project goal is to maintain, strengthen and reunify at-risk youth and their families.
Code of Virginia	The titles, chapters, articles, and sections of this Code contain the laws of the State.
Codified Ordinance	Regulation related to a specific code, such as the Code of the Commonwealth of Virginia.
Comprehensive Annual Financial Report (CAFR)	This official annual report, prepared by the Department of Finance, presents the status of the County's finances in a standardized format. The CAFR is organized by fund and contains two basic types of information: (1) a balance sheet that compares assets with liabilities and fund balance, and (2) an operating statement that compares revenues and expenditures.
Constituent	A resident in an electoral district.
Constitutional Officers	Officers or agencies directed by elected officials (Clerk of the Circuit Court, Commissioner of the Revenue, Commonwealth's Attorney, Sheriff, and Treasurer) whose positions are established by the Constitution of the Commonwealth of Virginia or its statutes.
Contractual Services	Services rendered to a government by private firms, individuals, or other governmental agencies.
County Seat	An administrative center of a community. Leesburg is the County Seat of Loudoun County.
County Zoning Map	The unincorporated areas of Loudoun County are divided into districts indicated on the Zoning Map. It is the final authority as to the current zoning status of land and water areas, buildings, and other structures in the County.
County Zoning Ordinance	This zoning ordinance was adopted by the County in conformance with the provisions of Title 15.1, Chapter 11, Article 8, of the Code of the Commonwealth of Virginia. Its purpose is to promote the health, safety, and general welfare of the public. The zoning ordinance is a means of controlling land use. For example, zoning ordinances can help to prevent traffic congestion, protect historic areas, and control population density.
Debt	An obligation resulting from the borrowing of money.
Debt Service	Funding as defined by the State Auditor of Public Accounts that finances and accounts for the payment of principal and interest on bonds.
Department	Basic organizational unit of the County government which is functionally unique in its service delivery responsibilities.
Depreciation	Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy, or obsolescence.
Division	Major organizational subunits.

Emergency Operations Center (EOC) The Emergency Operations Center (EOC) provides a central location to determine situational status, coordinate actions, and make critical decisions during emergency and disaster situations. Emergency Management staff maintains the EOC during routine operations. Personnel from various departments and agencies in the county along with key organizations outside the County comprise the EOC staff during activation.

Encumbrance A reservation of funds for an anticipated expenditure prior to actual payment of an item. Funds are usually reserved or encumbered once a contract obligation has been signed, but prior to the actual disbursement of the cash payment.

Enhancement "Enhancement" is a general term used for new initiatives that may consist of: (1) expansions or improvements to an existing program, (2) establishment of a new program, (3) a proposal to fund from local dollars a program which has previously been supported by non-local sources of revenue, or (4) an increase in revenue due to a new fee or an increase in fee rates.

Enterprise Funds Funds used to account for operations (a) that are financed through dedicated user fees, or (b) where the Board of Supervisors has decided to appropriate funding for specific operations using a periodic determination of revenues earned, expenses incurred, and/or net income.

Equalization An annual assessment of real estate to ensure that assessments accurately reflect current market values. Equalization revenue is the annual increase or decrease in collected revenue resulting from adjustments to the assessment of existing property in the County. This annual increase or decrease is due to value changes rather than to new construction.

Expenditures Decreases in net financial resources not properly classified as other financing uses.

Facilities Standards Manual A document by the Board of Supervisors which sets out specific regulations and design standards for such facilities as water/sewer service, roads and streets, soils review, etc.

Fiduciary Fund Funding used to account for assets held by the County in a trustee capacity or as an agent for individuals, private organizations, other governments, and/or funds.

Fire/Emergency Services Tax District A special revenue fund established by the Board of Supervisors in 2007 to provide a dedicated funding mechanism for career and volunteer fire and rescue operations in Loudoun County. The Fire/EMS District is primarily funded by a separate tax rate on real property.

Fiscal Impact Model A 20-year model developed to help the County plan for future population growth. The fiscal impact model determines the financial impact of growth on the County Government, quantifying the need for services and projecting the related expenditures for providing these services.

Fiscal Policy A statement of the guidelines and goals that will influence and guide financial management practices.

Fiscal Trends The statistical section of the document that provides a broad range of trend data covering key financial indicators with historical and current data. The fiscal trends section also contains demographic and miscellaneous data useful in assessing the County government's financial condition.

Glossary

Fiscal Year — This is the period of time measurement used by the County for budgeting and accounting purposes. The fiscal year consists of the twelve months beginning on July 1st and ending June 30th.

FTE — Full-Time Equivalent, considering all full-time and part-time staff positions. One FTE consists of 1,950 work hours per year.

Fund — A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities, or balances and changes therein. Funds are segregated for the purpose of carrying out specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations.

Fund Balance — The amount of money or other resources remaining unspent or unencumbered in a fund at a specific point in time. This term usually refers to funding available at the end of the fiscal year.

Fund Type — A group of funds that have similar activities, objectives, or funding sources as defined by the State Auditor of Public Accounts.

GAAP — An acronym for Generally Accepted Accounting Principles, this term refers to uniform minimum standards for financial accounting and recording.

General Fund — The primary location of all financial activity associated with the ordinary operations of County government. Most taxes are accrued into this fund and transfers are made to the School, Debt Service, and Capital Projects funds as appropriate.

General Obligation Bond Financing — G.O. bonds are approved by voter referendum and carry the full faith and credit of Loudoun County.

General Plan — An official public document, which is the product of citizen participation, the Planning Commission, the Board of Supervisors, County staff, and consultants. The General Plan is a long-range guide for growth, land use, and development decisions in the County and provides a framework for consistent future decision-making.

Geographic Information System (GIS) — The Geographic Information System (GIS) is a computer system used to assemble, store, manipulate, and display information about land in the County. GIS is a multi-departmental resource integrated with several of the County's other computer systems. It is used to manage and analyze land information, produce maps in support of the assessment process, manage zoning and health information, assist with the planning process, addressing County residences, and landfill management.

Goals — A general statement of purpose. A goal provides a framework within which the program unit operates; it reflects realistic constraints upon the unit providing the service. A goal statement speaks generally toward end results rather than toward specific actions (e.g., "minimize unemployment among disadvantaged youth").

Grant — A contribution by one organization to another. The contribution is usually made to aid in the support of a specified function, such as health care, housing, crime prevention, etc.

Intergenerational Equity This is one of the concepts that underlie the issuance of long-term debt for capital projects. If a facility has an expected useful life of 20-40 years, there is a rationale for linking the payment for the facility to the beneficiaries of the facility. In other words, future users of the facility will also pay their share of the construction cost of the facility through debt service payments.

Intergovernmental Revenue Revenue from other governments, such as the State and Federal government, in the form of grants, entitlements, shared revenue, or payments in lieu of taxes.

Landfill Fee Waiver The forgoing of the tipping fee charged for use of the County's landfill. Organizations which are granted fee waivers must meet the following criteria: (1) the organizations must apply for the exemption, (2) the organization must be a governmental or nonprofit entity with IRS 501 status, and (3) the organization must provide a service for the public good.

Lease Purchase A method of financing that allows the County to construct or acquire property and pay for it over a period of time by installment payments rather than an outright purchase. The time payments include an interest charge, which is typically reduced because the lessor does not have to pay income tax on the interest revenue.

Levy The imposition of taxes for the support of government activities.

Liabilities Obligations incurred in past or current transactions requiring present or future settlement.

Liquidity Funds consisting, or capable, of ready conversion into cash.

Local Gasoline Tax This is a 2 percent tax on gasoline sold in the County. Local gasoline tax collections are directed to a special account maintained by the Northern Virginia Transportation Commission (NVTC).

Local Tax Funding Represents funds that the Board of Supervisors may allocate from general tax revenues to supplement revenues received by a program.

Long-Term Debt Debt with a maturity of more than one year after the date of issuance.

Mission Statement A written description stating the purpose of an organizational unit (department or agency) and its function.

Modified Accrual Basis of Accounting Basis of accounting according to which (a) revenues are recognized in the accounting period in which they become available and measurable and (b) expenditures are recognized in the accounting period in which the fund liability is incurred (if measurable). Under this approach, immature interest on general long-term debt and certain similar accrued obligations are recognized when due.

Non-Revenue Receipt Assets received by the County which are not in the form of cash, such as federal food commodities received at the Juvenile Detention Home and donated land from developers in the form of proffers. These are entered in the County records at their fair market value at the time of receipt.

Object Classification A grouping of expenditures on the basis of goods or services purchased, such as personal services, materials, supplies, equipment, etc.

Glossary

Objective	A statement of purpose defined more specifically than a goal. Objectives describe specific measurable outputs within a designated timeframe (e.g., "increase the number of children qualifying as Level I swimmers by 20%"). Program objectives are identified for each program description in the budget document.
Obligation	A future expenditure requirement incurred by voluntary agreement or legal action.
Overlapping Debt	The debt issuer's (County's) proportionate share of the debt of other local governmental units such that the issuer (the County) is located either wholly or partly within the geographic limits of the other units. The debt is generally apportioned based upon relative assessed value. For example, debt issued by a regional organization with which the County is affiliated would be overlapping debt of the County.
Overmatch	The amount of local tax funding over and above the amount required to leverage federal and state grant revenue.
Parcel Mapping	The process of producing maps of land parcels in the County. These parcels serve as units for assessing taxes.
Pay-As-You-Go	A term used to describe the practice of financing certain capital expenditures using current revenue as opposed to borrowing.
Pay-For-Performance	An assessment system that provides a process for appraising the quality of work performed by County employees and linking potential pay increases with work performance. The Pay-for-Performance system is designed to establish a link between performance assessment and employee performance of job duties and responsibilities.
Performance Measures	Data collected to assess a program's progress toward achieving established objectives and goals.
Personal Property	A category of property other than real estate, identified for purposes of taxation, including personally owned items, corporate property, and business equipment. Examples include automobiles, motorcycles, trailers, boats, airplanes, business furnishing, and manufacturing equipment. Goods held for sale by manufacturers, wholesalers, or retailers (i.e., inventory) are not included.
Policy	A high-level overall plan embracing the general goals and acceptable procedures of the governing body.
Private Contributions/ Donations	These donations are usually from private citizens, typically one-time, non-recurring donations of cash or property.
Proffer	An offer of cash or property. This usually refers to property, cash, or structural improvements, offered by contractors/developers to the County in land development projects. An example is a proffer of land from a developer to the County.
Program	This is a plan or unit under which action may be taken towards meeting an individual or set of goal(s) in the provision of a particular service. Examples of County government programs include fleet management, field services, outpatient services and the Loudoun Youth Initiative.

Property Tax Rate The rate of taxes levied against real or personal property expressed as dollars or $100 of equalized assessed valuation of the property taxed.

Proposed Budget A plan of financial operations submitted by the County Administrator to the Board of Supervisors. This plan reflects estimated revenues, expenditures, transfers, and departmental goals, objectives, and performance/workload indicators. In addition, sections are included to show major budgetary/financial policies and guidelines used in the County's fiscal management. The document is commonly referred to as the proposed budget.

Proprietary Fund Types Funds that account for County activities which are similar to private sector businesses. These funds measure net income, financial position and changes in financial position.

Prorate Tax System A system in which taxes are assessed proportionally during the year.

Public Service Property Property specifically designated for public service use, as determined by the State Corporation Commission. This category includes designated real property, such as land and buildings and other property, such as computers, copiers and cash registers.

Rating Agencies The organizations which provide publicly available ratings of the credit quality of securities issuers. The term is most often used to refer to the nationally recognized agencies, Moody's Investors Service, Inc., Standard & Poor's Corporation, and Fitch Investors.

Real Property Real estate, including land and improvements (building, fencing, paving), classified for purposes of tax assessment.

Referendum The principle or practice of submitting to popular vote a measure passed on or proposed by a legislative body or by popular initiative.

Regional Organization Organizations to which the County is either a member or contributes as a funding source.

Resolution A formal expression of opinion will, or intent voted by an official body or assembled group.

Revenue An increase in assets or financial resources. Revenue types are from local sources, from the Commonwealth of Virginia, the Federal Government, and from Non-Revenue Receipts (other Financing Sources).

Revolving Loan Fund A fund established by the Board of Supervisors for County government, School, and Fire and Rescue company capital projects. Loans from the fund must be repaid back into the fund.

Rollback taxes Amount of the difference between the taxes calculated for a property with and without the exemption for the previous five years.

Short-Term Debt Debt with a maturity of less than one year after the date of issuance.

Special District An independent unit of local government organized to perform a single governmental function or a restricted number of related functions. Special districts usually have the power to incur debt and levy taxes; however, certain types of special districts are entirely dependent upon enterprise earnings and cannot impose taxes. Examples of special districts are the Fire/EMS Tax District, the Route 28 Special Improvement District, and the Dulles Industrial Park Water and Sewer District.

Glossary

State/Federal Grant Fund — A governmental fund type used to account for the proceeds of specific revenue sources (other than for major capital projects) that are legally restricted to expenditure for specified purposes.

State Compensation Board — A State Board that determines the rate of State funding toward the total cost of office operations for Constitutional Officers.

Task Force — A group of individuals organized to discuss and research a particular topic. Task forces are often used as advisory groups on a given topic.

Tax Base — The aggregate value of taxed items. The base of the County's real property tax is the market value of all real estate in the County. The base of the personal property is the market value of all automobiles, trailers, boats, business equipment, etc., which are taxed as personal property by the County. The tax base of a sales tax is the total volume of taxable sales.

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Loudoun County
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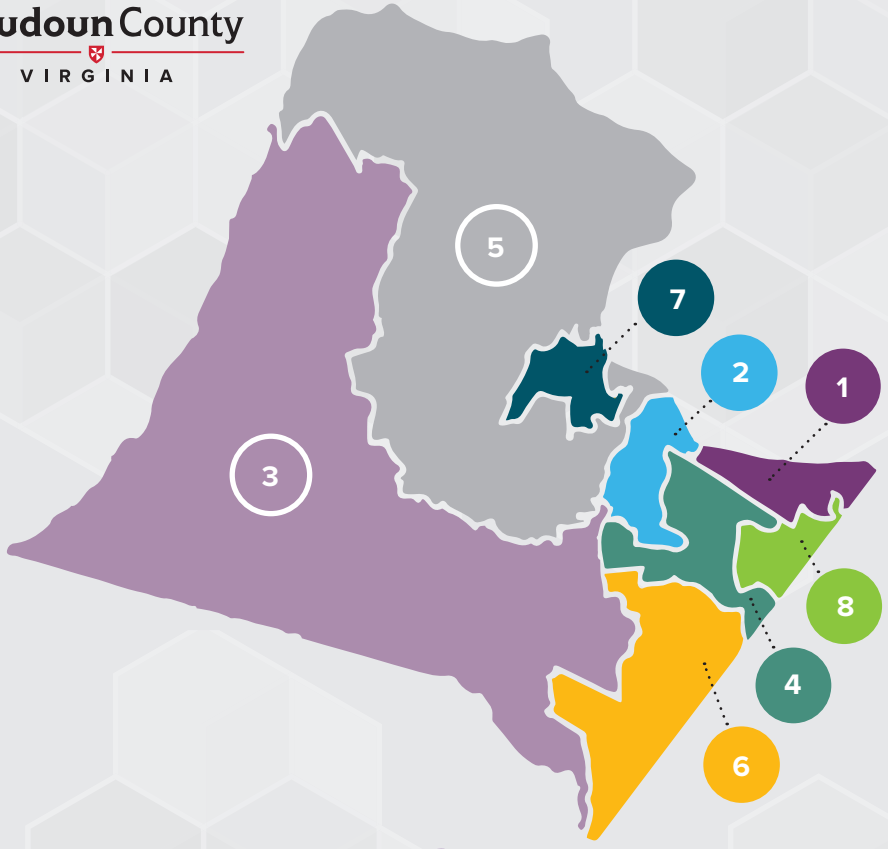

Loudoun County
ELECTION DISTRICTS

Loudoun County Board of Supervisors 2020 – 2023:
(From left to right) Top Row: Caleb A. Kershner, Catoctin; Sylvia R. Glass, Broad Run; Tony R. Buffington, Blue Ridge; Michael R. Turner, Ashburn; Matthew F. Letourneau, Dulles
Bottom Row: Juli E. Briskman, Algonkian; Koran T. Saines, Vice Chair, Sterling; Phyllis J. Randall, Chair At-Large; Kristen C. Umstattd, Leesburg

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This document is a publication of Loudoun County Government.

Algonkian – George Washington University

1

Ashburn – Ashburn Library

2

Blue Ridge – Salamander Resort

3

Broad Run – One Loudoun

4

Catoctin – Lucketts Community Center

5

Dulles – Dulles Airport

6

Leesburg – Historic Downtown

7

Sterling – Claude Moore Recreation Center

8